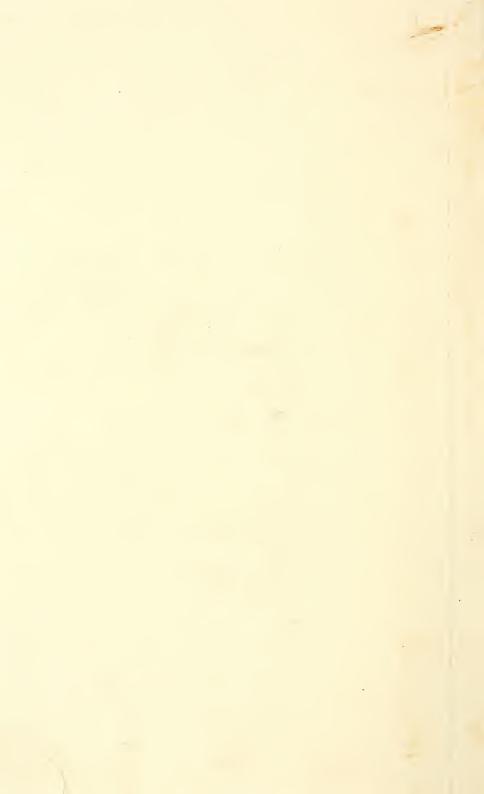
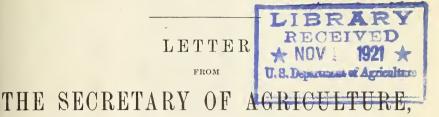
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### EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.



PRESENTING

A DETAILED STATEMENT OF EXPENDITURES FOR THE DEPART-MENT FOR THE YEAR ENDING JUNE 30, 1900.

DECEMBER 3, 1900.—Referred to the Committee on Expenditures in Department of Agriculture and ordered to be printed.

### DEPARTMENT OF AGRICULTURE, OFFICE OF THE SECRETARY, Washington, D. C., November 28, 1900.

Washington, D. C., November 28, 1900.

Sir: In conformity to law, I have the honor to present herewith to Congress a detailed statement of the expenditures of all appropriations for the Department of Agriculture for the fiscal year ending June 30, 1900, including supplemental accounts to November 15, 1900. Very respectfully,

James Wilson, Secretary.

1

The Speaker of the House of Representatives.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900.

SALARIES.

Name.	Amount.	Name.	Amount.	
James Wilson. J. H. Brigham. Willis L. Moore D. E. Salmon Cleveland Abbe. Frank Bigelow John Hyde. Andrew Geddes. F. L. Evans.	4,500.00 4,500.00 4,000.00 3,000.00 3,000.00 3,000.00 2.500.60	Geo. W. Hill Fredk. V. Coville L. O. Howard C. Hart Merriam G. B. Brackett B. T. Galloway H. W. Wiley A. D. Melvin Milton Whitney	2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00	

# Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd. SALARIES—Continued.

Name.	Amount.	Name.	Amount,
L. Scribner	\$2,500.00	Theo. T. Moore	\$1,400.0
ifford Pinchot	2,500.00	H. L. Heiskell Jno. J. Bain	1,400.0
m. Saunders	2,500.00	Jno. J. Bain	1,400.0
B. Garriou	2,500.00 2,500.00	J. C. Stewart Henry Penneywitt M. C. Bennett H. H. Kimball	1,400.0 1,400.0
. J. Cox . M. Farrington	2,500.00	M. C. Bennett	1,400.0
on art E Almond	2,500,00	H. H. Kimball	1, 400.0
A. Norgaard A. de Schweinitz s. W. Wilson	2 500 00	Jno. C. Fry C. L. DuBois M. F. McCutchen	1,400.0
. A. de Schweinitz	2,500.00 2,250.00 2,250.00	C. L. DuBois	1,400.0
IS, W. Wilson	2,250.00	M. F. McCutchen	1,400.0
. E. Williams	2,250.00	F. C. Cox W. W. Long	1,400.0 1,400.0
J. Henry eo. K. Holmes	2, 213. 86 2, 200. 00	B. D. Stallings	1,400.0
B. Bennett	2.000.00	B. D. Stallings C. H. Greathouse	1, 400.0
B. Lower	2,000.00	J. H. Hendrix C. M. Daugherty H. A. Veith T. H. Kearney, jr. Frank Benton M. S. Tidd Mary Sullivan	1 400 (
. C. Frankenfield	2,000.00	C. M. Daugherty	1, 400.
lex. G. McAdie	2,000.00	H. A. Veith	1,400,1
s. Berry J. Carroll	2,000.00 2,000.00	Frank Ronton	1,400. 1,400.
Zappone	2,000,00	M. S. Tidd	1, 400.
R. Burch	2,000.00	Mary Sullivan	1, 400.
poie A. Geddes	2,000.00 2,000.00		1 400 (
Zappone R. Burch ooie A. Geddes M. Reese H. Robinson	1,800.00	F. N. Gregory	1,400.
H. Robinson	1,800.00	F. N. Gregory C. R. Ball O. J. J. Luebkert	1,400.
T. Maring	1,800.00 1,800.00	J. A. Clark	1,400. 1,400.
T. Maring s. R. Cook M. Cleaver D. Yerby s. A. Arnold	1,800.00	J. A. Clark W. S. D. Haines F. E. L. Beal	1, 400.
D. Yerby	1,800.00	F. E. L. Beal	1,400.
os. A. Arnold	1,800,00	Geo. E. Hunt	1,391.
	1,800.00	W. W. Jones	1, 365.
S. Palmer . A. Taylor	1,800.00	E. G. Johnson	1,324.
.A. Taylor	1,800.00	Geo. W. Baumann	1, 291. 1, 284.
F. Woods E. Ewell B. Jones	1,800,00 1,800.00 1,800.00	S. A. Bewter. A. G. Guthridge T. J. Ray. M. Helen Burr M. A. S. Colman C. K. Bragdon. B. C. Saunders.	1,204.
B. Jones	1,800.00	T.J. Ray	1, 200. 1, 200.
. A. rearson	1, 800, 00	M. Helen Burr	7 200
J. Briggs. hos. A. Williams	1,800.00	M. A. S. Colman	1,200. 1,200. 1,200.
hos. A. Williams	1,800.00	C. K. Bragdon	1,200.
.S. Graves	1,800.00 1,800.00	B.C.Saunders	1,200. 1,200.
, P. Cutter , F. Thompson , C. Schroeder	1,800.00	Virginia Miller	1, 200.
C. Schroeder.	1,800,00	F. H. Wagner	1, 200. 1, 200.
. B. Handy	1,800.00	E. H. Stevens. Virginia Miller F. H. Wagner S. B. Gregory M. B. Zimmerman	1 200
H Gerdes	1,775.55	M. B. Zimmerman	1,200.
L. Marlatt C. Pennywitt	1,643.48 1,600.00	B. M. Dodson	1, 200. 1, 200. 1, 200.
llen Dodge	1,600.00	Wm. Berry	1, 200.
llen Dodge obt. Seyboth rank Gillam	1,600.00	R. F. De Grain	1,200.
rank Gillam	1,600,00	R. F. De Grain E. E. Simpson	1, 200. 1, 200. 1, 200.
. C. Dav	1,600.00		1 200
, F. Harrington eo, E. King dw. Bailey	1,600.00	J. H. Melton W. D. Porter Alex. Ashley R. D. Meston G. A. Dettor	1, 200. 1, 200. 1, 200.
dw Poilov	1,600.00 1,600.00	P. D. Moston	1,200.
enry Farquhar	1,600.00	S. A. Potter	1, 200.
enry Farquhar has, A. Leith heo, Pergande	1,600.00	S. A. Potter H. W. Smith J. L. Whiteside	1,200. 1,200. 1,200.
heo. Pergande	1,600,00	J. L. Whiteside	1,200.
(. D. Rigelow	1,600.00	Jas. M. Watson	7 200
.G. Runyan . H. Krug Ibert Hassell has. F. Dawson	1,600.00 1,600.00	Jas. M. Watson Arthur Thompson Benj. J. Blundon E. M. Mattison	1,200. 1,200. 1,200.
lbert Hassell	1,600.00	E. M. Mattison	1,200.
has. F. Dawson	1,600.00	R.S. Hotz	1,200.
has, F. Dawson , J. Olin 	1,600.00	R. S. Hotz E. A. Brown C. J. Jones	1,200. 1,200. 1,200. 1,200.
.M. Brigham	1,600.00	C.J.Jones	1,200.
A. Harvey	1,600.00	W. M. Husson	1,200.
K. Fisher	1,500.00 1,500.00	Flora Schmidt	1, 200. 1, 200. 1, 200. 1, 200.
. L. Shear . K. Fisher .ax West	1, 491, 64	W. M. Husson C. B. Tuch Flora Schmidt Wm. M. King.	1 200
H.Jones	1, 484, 45	D.W. Stier	1,200.
no. R. Mohler	1,432.90	D. W. Stier V. K. Chesnut C. B. Finckel.	1,200. 1,200. 1,200. 1,200.
.S. Pague I. A. Hazen	1,411.13 1,409.72	M. C. Chempney	1,200.
[arry N. Price.	1,400.00	E. A. Preble	1, 200.
larry N. Price as. E. Jones nna M. Houseman	1,400.00	M. G. Champney. E. A. Preble D. G. Passmore. Flora W. Patterson.	1, 200.
nna M. Houseman	1,400.00	Flora W. Patterson	1, 200. 1, 200. 1, 200. 1, 200. 1, 200.
W Roal	1,400,00	Anna E. Kelton	1,200.
. W. Smith	1,400.00	McP. Reynolds	1,200. 1,200. 1,200. 1,200.
. W. Smith F. Foy . O. Pugh	1,400.00 1,400.00	Anna E. Kelton MoP. Reynolds. Jas. A. Emery Irving Frickey Jos. Abel. Mary Marshall I. C. I. Evans	1,200. 1,200. 1,200. 1,200.
. O. 1 agu	1,400.00	T Ab-1	1,200.
. C. Ashton - W. Hay I. J. Penrod	1.4(8).100	II JOS. A Del.	

# Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd. SALARIES—Continued.

Name.	Amount.	Name.	Amount.	
C F Dawson	\$1,195.00	D. F. O'Neil	\$840.00	
C. F. Dawson C. J. Ashton	1 199 93	D. F. O'Neil. Edwd. Dillon	840.00	
	1, 183. 70 1, 158. 79 1, 138. 03	Hermann Peris	840.00	
M. T. Chapman B. P. N. Spencer M. H. Miahon Ch. W. Stiles D. Marcan Alice Norris H. M. Kendrick H. W. Clough Frank O. Stetson C. R. Barnett Almont Barnes	1, 158. 79	Wm. Patricks. Jas. F. Collins	840.00 840.00	
Ch W Stiles	1, 125. 00	Annie Parker	840.00	
D. Marcan	1, 124. 95	Annie Parker. M. A. Goodchild. Frank J. Cleary. M. L. Wood.	840.00	
Alice Norris.	1, 101. 10	Frank J. Cleary.	840.00	
H. M. Kendrick	1,100.00	M. L. Wood	840.00	
Frank O Stetson	1,095.55 1,084.45	S. E. Jenkins. Sara Skinner. Thos. B. Reamy.	840.00 840.00	
C. R. Barnett	1,078.02	Thos. B. Reamy.	840.00	
Almont Barnes		A. C. Crain Juliet King Lawrence Gallagher	840.00	
E. B. Hawks M. F. Dent	1,020.31 1,001.10	Juliet King	840.00 840.00	
Thora Steineger	1,000.00	Jos. Williams	840.00	
Mary E. Williams	1,000.00	Wm. Collier	840.00	
Thora Stejneger. Mary E. Williams J. T. Watlington W. F. Tomlinson	1,000.00	A. H. Brooks. J. A. Mason	840.00	
W. F. TOMHINSON	1,000.00 1,000.00		840.00 840.00	
I. S. Pennybacker.	1,000.00	C. C. Carroll F. J. Randolph Richd, Breaden Edgar Brown	836.59	
W. W. Tracy	1,000.00	F. J. Randolph	835, 56	
Mattie H. Chapman	1,000.00	Richd. Breaden	823. 58	
Ella Edwards I, S. Pennybacker W. W. Tracy Mattie H. Chapman S. P. Minnick Jos. B. Wilson	1,000.00 1,000.00	T C Trescot	803. 44 800. 00	
	1,000.00	T. C. Trescot. E. H. Holbach.	776.37	
W. N. Parker	1 000 00	William Emerson	769.20	
W. N. Parker Alex. McC. Ashley C. E. Hesse	1,000.00	Jas. L. Watkins. Kathryn Sellers.	758.33	
J. U. MODTOE	1,000.00 1,000.00	Harry Compton	753. 92 720. 00	
Hiram Johnson F. A. Claveloux	1,000.00	Harry Compton Thos. Rutledge J. S. Lee A. J. Hodges.	720.00	
F. A. Claveloux	1,000,00	J. S. Lee	720.00	
M. A. Cannon	1,000.00	A. J. Hodges	720.00	
M. E. Thorn. M. E. Skinner.	1,000.00 1,000.00	V M Peticolas	720,00 720,00	
C. E. Bracey	1,000.00	Clarence Bean V. M. Peticolas David Keller	720.00	
E. L. Clark	1,000,00		720,00	
C. Walden A. M. Wright	1,000.00 1,000.00	F. M. Angelo	720.00	
C. B. Clark	1,000.00	J. E. M. Gantt	720, 00 720, 00	
C. B. Clark Guy N. Collins F. C. Pratt Ada B. Morrison	7 000 00	Michael Hayes F. M. Angelo Matthew Mahany J. E. M. Gantt. H. S. Mott Geo. I. Hall W. H. Moor. W. P. Stedman. F. I. Malox	720.00	
F. C. Pratt	1,000,00	Geo. I. Hall	720.00	
Rertha Heiges	1,000.00 1,000.00	W. H. Moor	720.00 720.00	
W. E. Cotton	1,000.00	E. J. Malov	720.00	
Bertha Heiges W. E. Cotton M. N. Barnard B. G. Wasdon	1,000.00 1,000.00	E. J. Maloy A. H. Kite	720.00	
B. G. Wasdon	1,000.00	Moses Smith	720.00	
Mary E. Fagan. Nellie F. Haughton.	1,000.00 1,000.00	B T Ridgeway	720.00 720.00	
M. C. Montgomery. C. F. Morris.	1,000.00	Jno. Nicholas	720.00	
C. F. Morris	1 000 00	L. W. Thavis B. T. Ridgeway Jno. Nicholas Alfred Hawkins	720,00	
Henry Winckelmann Janette Steuart	1,000.00 1,000.00	R. H. Cook Thad Fairfax	720.00 720.00	
Nathl, Shatswell	1,000,00	S. D. Frost	720.00	
Otto Heidemann. R. B. Blankman	997. 80 997. 28	S. D. Frost F. P. Evans W. L. Hall R. H. Morton	720,00	
A H Love	997. 28 991. 85	W. L. Hall	711.68 708.26	
A. H. Love A. T. Burrows Herman Volker	991. 85 968, 52	C. W. Chambers	708.26	
Herman Volker	964. 67	C. W. Chambers S. M. Howard C. C. Moore, jr	700. 22 700. 00	
R. B. Marean James Morison	962.44	C. C. Moore, jr.	700.00	
S. E. Miller	937. 80 929. 35	J. K. Haywood J. M. Pickens E. W. Willard Frank D. Emory	700.00 700.00	
S. E. Miller E. B. Calvert	924.44	E. W. Willard.	699, 20	
C. H. Pelcher	900.00	Frank D. Emory	695, 69	
C. H. Pelcher Thos. Riggles. A. E. Hurcus.	900.00	E. A. Branham	688.17	
Belle Gaston	900.00 900.00	E. A. Branham M. C. Stoddart A. H. Theissen	665. 80 664. 08	
M. A. Dolan F. L. J. Boettcher.	900.00	Anna L. Pierce	663. 90	
F. L. J. Boettcher.	900.00 900.00	Lena B. Goetz. G. W. Scheerer. W. P. Durnbaugh.	660.00	
E. E. McDonell	900.00 878.84	W. Scheerer	660, 00 660, 00	
Marion Dorsett	875.00	J. H. Gant	660.00	
A. G. Rice	866.67	J. H. Gant Wm. Plummer	660.00 646.15	
E. L. Ogden Jno. P. Church W. E. Griffith	856.21	J. H. Hudson	646.15	
W. E. Griffith	844. 47 840. 00	Frank Sprague	628.16 600.00	
R. F. Johnson	840.00	J. A. Balster Frank Sprague Jno. Sullivan	600.00	
E. C. Herrick	840,00	Myron Baker	600.00	
Mary Long L. M. Cleveland	840.00 840.00	Myron Baker Jesse Jones R. S. N. Sartz Robt, Williams	600.00	
L. F. Hawkins	840.00	Robt, Williams	600.00 600.00	
	310.00	1 20000 11 HIHHHHO	000,00	

# $\label{lem:eq:continued} Expenditures of the Department of Agriculture for fiscal year ending June \it 30, 1900-Cont'd. \\ SALARIES-Continued.$

Name.	Amount.	Name.	Amount.
Danl. J. Herndon	\$600.00	E. P. Harnden	\$279.60
Harry L. Brown	600.00	E. M. Chace	246.67
W. F. Deakins	600.00	Emily Wilde	240.60
J. H. S. Tabler	600.00	Gustav E. Rausch	240.30
H. P. Hottenstein	600.00	Cath. Baltimore	240.00
W. N. Talbert	600.00	Mary A. Minitor	240.00
W. H. Richards	600.00	Lucy Payne	240.00
Emily Werner	600.00	Lillian Ross.	240.00
C. W. Towers	600.00	Kate McCarty	240.00
E. A. Beals	588. 87	Charity Broadus	240.00
J. P. Shannon R. E. Lee	584. 60 584. 59	S. W. Halsey	238. 12 224. 37
Juliet G. Town	570, 73	Sarah I. Proctor	210.00
Edwd. McDermot	570. 66	C. A. Templeton	202. 31
C. W. Lederer	569. 43	R. Q. Grant.	198.90
Emma S. Thompson	550.00	Alice Henkel	193.97
W. A. Harvey	548, 80	Geo. T. Peabody	188, 28
Jno. Driscow	547.83	R. C. Schoenborn	181.66
J. P. M. Haas	541.67	Rena Cooksey.	180.90
H. L. Vining	541.67	L. E. Fairfax	180.00
L. T. Harrison	540.00	B. E. Powell	177.52
Chas. Holmes	524. 97	R. H. Dean	168. 40
C. O. Goodpasture	521.16	J. B. Graham	168.40
R. E. Rozzelle	520. 42	S. H. Taggert	155. 48
H. T. Newcomb	498, 91	A. H. Bailey	141.44
Harry L. Hill	496, 70	W. H. Brandenburg	140.80
M. Gerard	480,00	Belle Meek	140, 70
Louise Douglas	480, 00	Mary E. Rollins	140.70
Ida E. Hendley	480,00	Martha Barrett	140.70
Martha Boss	480.00	A. B. Crane	133.23
Susie Morgan	480.00	H. B. Stone	124.65
B. C. Oberly	472.50	R. Davis	120.70
C. P. Fletcher	458.33	C. F. Talman	113.76
J. P. Devine	454, 67	L. H. Fisher	110.74
Fredk, Rice	450.00	E. P. Stout	100.44
Jno. M. Goff	449.95	M. Hasse	98.90
A. M. Winfield	446.63	I. N. Dolph	93.39
W. F. Kaintuck	422.27	Willis Jones	90.95
M. Markwood	422.00	Marjorie F. Warner	85.35
W. C. Shimoneck	422.00	J. M. Haynes	77.78
E. C. Morton	422.00	J. R. McCauley	72.34
S. H. Beckley	421.09 413.90	Katharine Nau E. A. Neil	69. 20 66. 50
H. B. Wren Kate Wasson	405, 16	M. M. Cooke	58.08
W. J. Olds	401, 10	Wm. Skinner.	51, 61
Jennie Jones	400.00	Jacob Adams	51.00
W. D. Jones	396, 00	Lizzie Rollins	50.09
A. L. Berry	385.00	Jas, Simms	45, 00
H. W. Maedel	381.54	H. Gordon	45.00
W. S. Stamper	360, 00	Jas, Ford.	43, 50
Mary A. Dugan	360.00	Jno. H. Lee.	39.00
Geo. M. Ruffin	360.00	F. L. Graham	35, 87
L. E. Tait	359, 51	Norman Ridley	33, 34
S. E. Thornton	350, 00	Norman Ridley S. E. Castleman	25.00
F. R. Fravel	347.70	O. W. Roberts	19.57
Mary E. Clark	346, 77	Peter Mann	5, 25
H. D. Lyon	340.76	Jno. Moten	5, 25
Frank Matthews	336.28	Elija Coats	3.00
M. M. Ingram	336.10	Albert Alexander	3.00
Jas. Halley	336.10	Jno. Higgins	. 3.00
S. L. Mosby Cora M. Ridley	330.56	J. W. Harris	1.50
Cora M. Ridley	329.58	Henry Lucus	1.50
Sami, L. Caivert	319. 24	Albert Lucus	1.50
F. W. Krichett	304.35	Stephen Plater	1.50
	300.00	Frank Johnson	1.50
Martin Johnson			
Louise Tayler	300.00	Arthur Robinson	1.50
Louise Tayler E. M. Hollidge	300.00 298.00	Arthur Robinson	
Louise Tayler	300.00	Arthur Robinson	1.50

# Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd. FURNITURE, CASES, AND REPAIRS.

Da	te.	Name.	Nature of payment.	Total.
189	90			
July	20	Jno, C. Parker 'Geo. Smith et al	Bookcases	\$66.00
	22	Geo. Smith et al	Labor	45.00
	27 29	A. F. Jorss	Labor	14.50 77.50
	31	Geo. Smith et al Jas. Halley et al William Lewis.	do	77.50 283.10
Aug.	4	William Lewis.	Recaning chairs	2.50
	5 10	Geo. Smith et al Geo. A. Shehan	Recaning chairs. Labor Lumber	57.50 105.50
	10	do	do	47.45
		dodo	do	26, 00
		J. T. Walker Sons B. F. T. Bell	Plaster paris	1.75 12.60
	14	Mackall Bros	Chemical supplies.	7. 20
	22 23	Mackall Bros Thos. Somerville & Sons Thos. W. Smith W. T. Walker & Co.	do Plaster paris Rings, etc. Chemical supplies. Pipe, etc. Moulding Brick Repairing roof Ladders Coolers, etc. Matting furniture, etc.	79, 11
	$\frac{23}{24}$	Thos. W. Smith	Moulding	2.88 4.75
	24	Ernest Betz	Repairing roof	6.70
	25	Ernest Betz F. P. May & Co. W. B. Moses & Sons	Ladders	5.20
	30	W.B. Moses & Sonsdo	Coolers, etc	30.46
	50	Jno C Parker	The complete and colo	387.46 35.00
		Jno. C. Parker do Jas, Halley et al	Bookcase	31.00
Go-4	0	Jas. Halley et al	Typewriter desk Bookcase Salaries Caning chairs Painters' materials Desk	526, 60
Sept.	5	Jas. Harley et al. William Lewis. Geo. F. Muth & Co. Wm. I. Tieknor: Wm. H. Lacy Thos. A. Ladson Hugh Reilly Geo. A. Shehan Chas Beeker	Painters' materials	3.00 65.80
	13	Wm. I. Ticknor:	Desk	13.50
		Wm. H. Lacy	Plastering	45.15
	15	Thos. A. Ladson	Repairs to clock	3,50 5,90
	19	Geo. A. Shehan	Plastering Repairs to clock Glass Lumber	18.68
		Chas. Becker	Supplies Typewriter cabinet. Awning cover. Map rack	71.04
	$\frac{20}{21}$	Jno. C. Parker R. C. Burton Chas, S. Jenkins	Typewriter cabinet	23.50
	30	Chas. S. Jenkins	Man rack	2.12 55.00
		Jas. Halley et al	Salaries	449.30
		Total first sysanton	-	0 011 05
		Total first quarter		2,611.65
Oct.	1	Elmer H. Catlin & Co	Material for nickel plating	5, 25
	4	A. F. Jorss Thos, Somerville & Sons	Iron door frames	22.00
	4	Geo. A. Shehan	Lumber	19.00 24.90
		Geo, A. Shehan Thos. Somerville & Sons W. C. Bitting et al	Lumber Hardware	124.18
	6	W. C. Bitting et al	Labor	26.00
	9	Library Bureau United Typewriter and Supplies Co Forsberg & Murray Harris & Shafer Co Goo A Shabery	Cases, etc	44.50 23.75
		Forsberg & Murray	Typewriter desk. Smokestack	98.00
		Harris & Shafer Co	Repairing clocks	3.50
	1	Thoe W Smith	Repairing clocks Lumber Molding Clocks	25.90
	1	Thos. A. Ladson	Clocks	1.20 6.75
	17	Hugh Reilly	Paints	7.97
		Thos. A. Ladson Hugh Reilly Rudolph, West & Co	Hardware Locks, etc	20.36 6.26
	18	W. H. Lacy	Plastering	7.75
	23 24	W. H. Lacy William Lewis W. B. Moses & Sons Thos, Someryille & Sons	Plastering Repairing chair Furniture, etc	1.00
	24	Thos Somerville & Sons	Furniture, etc Cement, etc	541. 24 49. 02
		W. B. Moses & Sons	Shades, etc	49. 02 31. 10
	25	W. B. Moses & Sons Jno. C. Parker	Bookcases, etc	17.75
	28	Ernest Betz	Deck molding, etc	110.00 26.95
		Thos. Somerville & Sons.	Pine	26. 95 86. 75
	31	Chas, Becker Thos, Somerville & Sons. Jas, Halley et al	Pipe	507.10
Nov.	1	Library Bureau  do Hugh Reilly Seth Thomas Clock Co Albert & Robert & Co	Catalogue casa	55.00
	2	Hugh Reilly.	Glass	40.75 3.30
	4	Seth Thomas Clock Co.	Clocks	1.66
	20 23	Albert Kahlert & Co	Cleaning and laying carpets	63.42
	29	Jas. Halley et al	Cardease Glass Clocks Cleaning and laying carpets Carpet. Salaries	196. 34 407. 80
	30	Albert Kahlert & Co Clark & Davenport Jas. Halley et al Ernest Betz.	Tinning	120.10
	to	do Geo. A. Shehan	Tinning Repairs Lumber Hardware	4, 15
	2	Jas. B. Lambie	Lumoer Hardware	99.80 1.38
Dec.	~	Chae Poolion	Lead	26.95
Dec.		Chas. Becker		
Dec.	4	Chas. Becker Thos. Somerville & Sons.	Packing pipes, etc.	6.04
Dec.	4	Thos. Somerville & Sons. do Rudolph,West & Co	Packing pipes, etc Hardware Hinges Furniture, etc	

### FURNITURE, CASES, AND REPAIRS—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Nov. 5	Melville Lindsay	Hose	\$12.0
	Hugh Reilly	Glass and paint	6.8
6	Library Bureau	Cabinet and case	85. 0 23. 4
11	Geo. F. Muth & Co United Typewriter and Supply Co	Brushes, etc	23.5
	Geo. A. Shehan do Jno, C. Parker Jas, B. Lambie. Rudolph, West & Co Library Bureau W. B. Moses & Sons	Lumber	55. 4
12	Ino C Parker	Shannon letter file, etc	20. 1
16	Jas. B. Lambie	Drawer pulls.	289. 7 3. 1
	Rudolph, West & Co	Keys	6.1
18 22	Library Bureau	Desk Desk, rugs, etc	32. 5
28	W. B. Moses & Sons	Labor	73. 3 4. 0
30	W. C. Duncan Jas. Halley et al	Salaries	452.1
1000	Total second quarter		4, 215. 0
1900. Jan. 3	Thos. Somerville & Sons	Valves, etc	57.0
, an, o	Francis Miller	Glass	11.0
	Hugh Reilly Library Bureau Hugh Reilly Francis Miller	do	6.5
5	Library Bureau	Cardease	41.0
11	Francis Miller	diassdo	4.5 14.4
16			6.0
22	Geo. F. Muth & Co Rudolph, West & Co	Japan, etc Cuspidors Furniture, etc	11.6
	Rudolph, West & Co	Cuspidors	12.6
	W. B. Moses & Sons Thos. Somerville & Sons.		212. 1 2. 0
	Geo, A. Shehan	Repairs. Lumber. Hinges, etc Making and hanging shades . Tiling Salaries. Carpet Glass	13.0
	Geo. A. Shehan Rudolph, West & Co	Hinges, etc	38.9
00	W. B. Moses & Sons	Making and hanging shades	
30 31	Barber & Ross.	Salaries	111.7 249.4
Feb. 2	Jas. Halley et al Clark & Davenport.	Carpet	378.8
5	Hugh Reilly	Glass Caning chairs Zine	5. 7
_	Wm. Lewis	Caning chairs	1.0
7	Hugh Reilly Wm. Lewis Rudolph, West & Co	Stoves, etc	3.5 9.0
10	Frank E, Hopkins. Thos. Somerville & Sons Jno. C, Parker	Hinges	4.3
15	Thos. Somerville & Sons	Pipe valves, etc	83.8
20	Jno, C, Parker	Card-index cabinet, etc	42. 5 2. 2
24 28	Hugh Reilly Geo. A. Carter et al Library Bureau W. B. Moses & Sons	Glass Salaries	77.0
Mar. 1	Library Bureau	Cord-index core	45.0
	W. B. Moses & Sons	Furniture, etc	316.8
7	do Geo. A. Shehan Wm. H. Lacy	Furniture, etc. Making shades, etc. Lumber. Plastering	16. 4 14. 4
8	Wm. H. Laev	Plastering	7. 2
· ·	Francis Miller	Glass	2.5
13	Ernest Betz	Repairs to roof, etc	8.4
20	Thos. Somerville & Sons Amberg File and Index Co.	Cabinet vace etc	3. 5 95. 7
26	Jno. C. Parker	Typewriter cabinet	23.
31	Geo. A. Carter et al	Plumbing Cabinet, vase, etc Typewriter cabinet. Salaries	96.
	Total third quarter		2,031.4
Apr. 11	W. B. Moses & Sons	Furniture, etc	39.0
13	Rudolph, West & Co. Thos. Somerville & Sons	Keys. Hopper, etc. Bronze Paints	. 3. 2
17 18	George Meier & Co	Bronze	10. 9
20	Thos. Somervine & Sons George Meier & Co Hugh Reilly. Jas. B. Lambie Thos. W. Smith. Geo. A. Carter Mackall Bros. W. B. Mases & Sons	Paints	4. 2
21	Jas. B. Lambie		1.4
28	Thos, W. Smith	Nives Door, etc Salary Glasses Desks and chairs Paint	3.3 74.3
30 May 3	Mackall Bros	Glasses	1.5
9	W. B. Moses & Sons.	Desks and chairs	40.0
	Hugh Reilly.	Paint	1.4
$\frac{16}{21}$	W. B. Moses & Sons. Hugh Reilly Geo. A. Shehan Thos. Somerville & Sons.	Lumber	24. 3 5. 8
21	W. B. Moses & Sons.	Chairs	18.3
26	W. B. Moses & Sons. Wm. Lewis	Chairs Caning chair	1.0
	Mackall Bros	(1198888	2.4
28	Jno, C. Parker	Bookcase, etc	41.
	do Hugh Reilly	Paints	4.0
31	Win. Lewis Mackall Bros Jno, C. Parker. do Hugh Reilly Geo. A, Carter	Salary	76.
une 1	Unas, Beeker	Supplies Lumber	102, 2 6, 7
9	Geo. A. Shehan	Lumber	6. 7 68. 8
U	Ernest Betz	Gutters and spouting	

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

FURNITURE, CASES, AND REPAIRS—Continued.

Date.	Name.	Nature of payment.	Total.
1900. June 13 23 30	Rudolph, West & Co. W. B. Moses & Sons. Thos. Somerville & Sons. Geo. A. Carter. Total fourth quarter.	Springs	\$4.66 19.45 2.95 74.20 638.74
July 2 13 16 17 28 Aug. 14	Supplemental.  W. B. Moses & Sons. Hugh Reilly Jno. C. Parker W. B. Moses & Sons. Thos. Somerville & Sons. Jas. B. Lambie. Geo. F. Muth & Co Rudolph, West & Co Harris & Shafer Co Chas. R. Edmonston Geo. A. Shehan	Coolers, chairs, etc	65. 49 4. 14 47. 00 101. 02 10. 35 18. 80 1. 10 10. 40 6. 40 2. 76 7. 00
	Total		274.46

#### RECAPITULATION.

First quarter	\$2,611,65
Second quarter	4, 215, 02
Third quarter	2,031.40
Fourth quarter	638, 74
Supplemental	274, 46
**	

#### LIBRARY.

Date.	Name.	Nature of payment.	Total.
1899. July 19 28 29 Aug. 12 16 , 17 Sept. 1 5 18	W. H. Lowdermilk & Co. A. E. Foote A. R. Taylor Texas Farm and Ranch Publishing Co. Library Bureau do Wm. Wesley & Son The American Lumberman The Boston Book Co. California Fruit Grower Juo. C. Parker do Wm. Wesley & Son do Wm. J. Fox Lemeke & Buechner do do H. N. Patterson	do Bookdo Catalogue cards Cardcases Books Periodicals Agriculturalist and Cultivator California Fruit Grower Postal Guide Standard Dictionary Book Booksdodododododododododo	\$1.30 8.45 3.00 1.00 48.00 25.00 9.00 6.00 1.50 6.00 35.75 11.87 2.37 32.84 11.17 2.75 22.50
20 Oct. 5 6 7 9	T. J. Fitzpatrick  Total first quarter  California Fruit Grower  Wm. Wesley & Son The National Geographical Society  Lemcke & Buechner	Book  California Fruit Grower  Book National Geographical Magazines Books  do  do  do  do  do  do  do  Book  Book  Book  Book  Book  Book	27.585  17.30 17.40 9.25 38.14 2.21 18.62 11.72 24.37 11.30 16.00 19.25 2.27 10.70

Date.	Name.	Nature of payment.	Total.
1899.			
et. 12	R. A. Dinsmore H. V. & H. W. Poor	Dictionary	\$15.
17	Brentanos	Book Books	7. 41.
17	do	do	12.
	R A Dinemore	do	19.
	Brentanos W. H. Lowdermilk & Co	Books	4. 5.
2.1	W. H. Lowdermilk & Co	Railway guide	5.
28 31	The Foresters T. H. Castor & Co Bradlee Whidden Lemcke & Buechner	Book Books Book	2.
31	Rrodlee Whidden	Books	13. 5.
ov. 1	Lemcke & Buechner	Books	37.
	do	do	8.
	do do do Library Bureau The Scientific Publishing Co W. H. Lowdermilk & Co R. Carter Ballantyne Wm. J. Fox Wm. R. Jenkins W.J. Fox Lemcke & Buechner do	do	
	do	do	10
	The Scientific Publishing Co	Pools	12.
2	W H Lowdermilk & Co	do	5.
-	R. Carter Ballantyne	do	2. 7.
4	Wm. J. Fox	do	4.
21	Wm. R. Jenkins.	do	3.
23	W.J. Fox	Atlas	3.
	do do	Books	2.
	A. E. Foote	Booksdo	6.
	Lemeke & Buechnerdo	do	36
			31.
	do Allen's Press Clipping Bureau	do	31. 3. 5.
	Allen's Press Clipping Bureau	Clippings	5. 1.
	Wm Wesley & Son	Books	14.
	dodo	do	6
	A. H. Belo & Co. Wm. Wesley & Son do do	do	1.
	Brentanos	do	25.
ec. 4	Wm. Wesley & Son	do	8
7	P. Friedlander & Sohn	Books	36
,	Brentanos Wm. Wesley & Son Arthur Felix R. Friedlander & Sohn Jas. T. White & Co	Book	8.
11	Wm. Seifriz	Books	35.
18	Wm. Seifriz. Forest and Stream Publication Company	Books Subscription	35. 1.
	Total second quarter		635.
1000	_		
1900. n. 2	F. Peeters	Dictionary of Orchids	36.
.11. 2	F. M. Chapman	Bird lore	1.
19	F. M. Chapman Chas. W. Seelye Lemcke & Buechner	Bird lore Books	1.
	Lemcke & Buechner	do	15.
	Gustav E. Stechertdo	do	11.
	do	do	6. 1.
22	E. Morrison Paper Co. The India Rubber Publishing Co. H. H. Rusby	Wrapping paper, etc	11
24	The India Rubber Publishing Co.	Book	= 0
			10.
	H. H. Rusby	do Wrapping paper, etc. Book do	3.
	R. Friedlander & Sohn	00	3.
95	R. Friedlander & Sohndo	Books	3. 1. 19.
25	R. Friedlander & Sohn do Lemcke & Buechner do	Books do	3. 1. 19.
25	R. Friedlander & Sohn do Lemeke & Buechner do The Weshington Poet Co	Books do Books	3. 19. 8. 32. 4.
25	R. Friedlander & Sohn do Lemeke & Buechner do The Weshington Poet Co	Books do Books	3. 19. 8. 32. 4.
	R. Friedlander & Sohn do Lemeke & Buechner do The Weshington Poet Co	Books do Books	3. 1. 19. 8. 32. 4. 2. 28.
30	R. Friedlander & Sohn do Lemeke & Buechner do The Weshington Poet Co	d0Books	3. 19. 8. 32. 4. 2. 28.
30 31	R. Friedlander & Sohn do Lemcke & Buechner do The Washington Post Co Gustay E. Stechert W. H. Lowdermilk & Co Chas. L. Smith R. Friedlander & Sohn	d0Books	3 1 19 8 32 4 2 28 1
30 31	R. Friedlander & Sohn do Lemcke & Buechner do The Washington Post Co Gustav E. Stechert W. H. Lowdermilk & Co Chas. L. Smith E. F. Friedlander & Sohn E. A. Werner Gustav E. Stechert	do	3. 19 8. 32 4. 22 28. 1. 78
30 31	R. Friedlander & Sohn do Lemcke & Buechner do The Washington Post Co Gustay E. Stechert W. H. Lowdermilk & Co Chas. L. Smith R. Friedlander & Sohn E. A. Werner Gustay E. Stechert do		3. 19 8. 32 4 2. 28. 1. 78 5. 18.
30 31	R. Friedlander & Sohn do Lemcke & Buechner do The Washington Post Co Gustav E. Stechert W. H. Lowdermilk & Co Chas. L. Smith R. Friedlander & Sohn E. A. Werner Gustav E. Stechert do The Publishers Weekly		3. 19 8. 32 4 2. 28. 1 78. 5. 18.
30 31 eb. 2	R. Friedlander & Sohn do Lemcke & Buechner do The Washington Post Co Gustav E. Stechert W. H. Lowdermilk & Co Chas. L. Smith R. Friedlander & Sohn E. A. Werner Gustav E. Stechert do The Publishers Weekly		3 1 19 8 32 4 2 28 1 78 5 18 15 4
30 31 eb. 2	R. Friedlander & Sohn do Lemcke & Buechner do The Washington Post Co Gustav E. Stechert W. H. Lowdermilk & Co. Chas. L. Smith R. Friedlander & Sohn E. A. Werner Gustav E. Stechert do The Publishers Weekly Lemcke & Buechner W. H. Lowdermilk & Co.		3. 1. 19 8. 32. 4. 28. 1. 78. 5. 18. 15. 4.
30 31 eb. 2	R. Friedlander & Sohn do Lemcke & Buechner do The Washington Post Co Gustav E. Stechert W. H. Lowdermilk & Co. Chas. L. Smith R. Friedlander & Sohn E. A. Werner Gustav E. Stechert do The Publishers Weekly Lemcke & Buechner W. H. Lowdermilk & Co.		3 1. 199 8. 32. 4. 22. 28. 1. 78. 5. 18. 15. 4. 6. 1. 16.
30 31 eb. 2	R. Friedlander & Sohn do Lemcke & Buechner do The Washington Post Co Gustav E. Stechert W. H. Lowdermilk & Co Chas. L. Smith R. Friedlander & Sohn E. A. Werner Gustav E. Stechert do The Publishers Weekly Lemcke & Buechner W. H. Lowdermilk & Co The Lockwood Trade Journal Co Woodward & Lothrop	dododododoPostBooksdoBookBooksBooksReportsBooksdo	3 1 199 8 32 4 2.2 28 5 5 18 15.4 4 6.6 6.6 6.0
30 31 eb. 2	R. Friedlander & Sohn do Lemcke & Buechner do The Washington Post Co Gustav E. Stechert W. H. Lowdermilk & Co Chas. L. Smith R. Friedlander & Sohn E. A. Werner Gustav E. Stechert do The Publishers Weekly Lemcke & Buechner W. H. Lowdermilk & Co The Lockwood Trade Journal Co Woodward & Lothrop	dododododoPostBooksdoBookBooksBooksReportsBooksdo	3 1. 199 8, 32. 28 2. 28 5. 18. 15. 4. 6. 6. 100. 59
30 31 eb. 2	R. Friedlander & Sohn do Lemcke & Buechner do The Washington Post Co Gustav E. Stechert W. H. Lowdermilk & Co Chas. L. Smith R. Friedlander & Sohn E. A. Werner Gustav E. Stechert do The Publishers Weekly Lemcke & Buechner W. H. Lowdermilk & Co The Lockwood Trade Journal Co Woodward & Lothrop	dododododoPostBooksdoBookBooksBooksReportsBooksdo	3 1. 199 8 32. 4 2 28. 5. 5. 4. 6. 6. 100. 59.
30 31 eb. 2	R. Friedlander & Sohn do Lemcke & Buechner do The Washington Post Co Gustav E. Stechert W. H. Lowdermilk & Co Chas. L. Smith R. Friedlander & Sohn E. A. Werner Gustav E. Stechert do The Publishers Weekly Lemcke & Buechner W. H. Lowdermilk & Co The Lockwood Trade Journal Co Woodward & Lothrop	dododododoPostBooksdoBookBooksBooksReportsBooksdo	3 1. 199 8 8 32 4 2. 288 1. 78. 5 18. 15. 4 6 6 6 10. 59. 42. 20.
30 31 eb. 2	R. Friedlander & Sohn do Lemcke & Buechner do The Washington Post Co Gustav E. Stechert W. H. Lowdermilk & Co Chas. L. Smith R. Friedlander & Sohn E. A. Werner Gustav E. Stechert  do The Publishers Weekly Lemcke & Buechner W. H. Lowdermilk & Co The Lockwood Trade Journal Co Woodward & Lothrop Mrs. G. H. Hicks Felix L. Dames Wm. Wesley & Son do Rural New Yorker L. L. De Experter L. L. De	do Books do Post Books do Book Books Reports Books Ado do d	10. 3. 1. 19. 8. 32. 44. 4. 22. 28. 1. 78. 5. 6. 6. 1. 100. 59. 42. 20. 25.
30 31 eb. 2	R. Friedlander & Sohn do Lemcke & Buechner do The Washington Post Co Gustav E. Stechert W. H. Lowdermilk & Co Chas. L. Smith R. Friedlander & Sohn E. A. Werner Gustav E. Stechert  do The Publishers Weekly Lemcke & Buechner W. H. Lowdermilk & Co The Lockwood Trade Journal Co Woodward & Lothrop Mrs. G. H. Hicks Felix L. Dames Wm. Wesley & Son do Rural New Yorker L. L. De Experter L. L. De	do Books do Post Books do Book Books Reports Books Ado do d	3. 1. 19 8. 32.2 24. 4. 2. 28. 1. 78. 15. 4. 6. 10. 59. 42. 20. 20. 25. 1. 6.
30 31 eb. 2	R. Friedlander & Sohn do Lemcke & Buechner do The Washington Post Co Gustay E. Stechert W. H. Lowdermilk & Co. Chas. L. Smith R. Friedlander & Sohn E. A. Werner Gustay E. Stechert do The Publishers Weekly Lemcke & Buechner W. H. Lowdermilk & Co The Lockwood Trade Journal Co. Woodward & Lothrop Mrs. G. H. Hicks Felix L. Dames. Wm. Wesley & Son do do Rural New Yorker	do Books do Post Books do Book Books Reports Books Ado do d	3. 1. 19. 8. 32. 24. 2. 28. 1. 78. 5. 18. 15. 4. 6. 10. 59. 42. 20. 25.

Date.	Name.	Nature of payment.	Total.
Date.	Name.	reactive of payment.	
1900, Feb. 27	L'Horticole Coloniale Wm. Wesley & Sondodolibrary Bureau C. F. Libbie & Co. Newman F. McGirrT H Carter & Co.	Books	\$16, 20
Mar. 1	Wm. Wesley & Son	do	\$16. 20 7. 90 7. 40
	do	do	7.40
	Library Purcen	Proces	3.75 12.00
9	C F Libbie & Co	Books	68.66
12	Newman F. McGirr	do	25.00
	T. H. Carter & Co.	do	19.56
14	Municipal Engineering Co	Municipal engineer	2, 00 125, 00
16	A R Shepperson	Rooks	8 25
	Oswald Weigel.	do	8, 25 10, 56
	Lemcke & Buechner	do	3.60
17 30	N. Murray	do	4.00 16.80
31	Lemeke & Rucchner	do	19. 26
01	do	do	.88
	A. L. A. Publishing Section	Catalogue cards	. 88 11. 40
	N. W. Ayer & Son	American Newspaper Annual	5.00
	E T Crosson	Directory	43.80 1.00
	A. A. Heller	Books	2, 40
,	C. F. Libbie & Co. Newman F. McGirr. T. H. Carter & Co. Municipal Engineering Co. Ella P. Amilon. A. B. Shepperson Oswald Weigel. Lemcke & Buechner. N. Murray. R. Carter Ballantyne Lemcke & Buechner. Odo. A. L. A. Publishing Section N. W. Ayer & Son. Bangs & Co. E. T. Cresson A. A. Heller		
,	Total third quarter		1,040.81
Apr. 2	R. J. O'Connell Oswald Weigel The Macmillan Co Gustav E. Stechert Bradlee Whidden John E. Kehl Gustav E. Stechert  do do do do do do H. Gobern H.	Book	2.00
7	Oswald Weigel	Books	50.00
	The Macmillan Co	do	15. 00 10. 75
10	Gustav E. Stechert	do	10.75
18	John F Vohl	do	5.00
20 21	Gustay E. Stechert	do	2.00 34.96
	do	do	10. 82 4. 79
	do	do	4. 79
	do	do	4.50 1.27
	do	do	1. 15
23	Rand, McNally & Co	Atlas	15. 00
26 27	Brentanos	Books	48. 26 31. 45
27	Edward I. Greene	do	2.00
30	E. Philippard	Postage on gifts to library	3.60
	New England Botanical Club	Book	1.00
May 2	Lemcke & Buechner	Books	45. 90
	do	do	17.32 3.60
	do	do	3.60 4.05
	do	do	6.24
	do	do	27. 93 44. 63
	do	do	24.03
	do	do	7.66
	do	do	7. 28
	do	do	7. 28 6. 73 5. 70
9	W. H. Lowdermilk & Co	do	1, 95
16	Wm. Wesley & Son.	do	10.68
	P. Friedlander & Sohn	do	1.00
	R. Friedlander & Sohn Jno. C. Parker Brentanos	Dictionary	43, 54 15, 00
29	Drentanos	BOOKS	5.98
T 00	W. Junk E. Morrison Paper Co.	do	5. 98 18. 75
June 23	E. Morrison Paper Co	Trunk board	10.62
	Total fourth quarter		552. 18
	Supplemental.		
July 19	W. H. Lowdermilk & Co	Books	10.00
23	Reading Paper Mills		7.50 10.00
Aug. 28	Reading Paper Mills Jno. C. Parker R. Carter Ballantyne	Rope paper Rallroad guides McIlvaine's American Fungi Subscription, Economic Journal. Subscription, Sun Subscription, Country Gentleman. Subscription, Official Guide Rook	10.00
Aug. 1	The Macmillan Co.	Subscription Economic Journal	10.00 5.00
	The Sun Printing and Publishing Assn	Subscription, Sun.	8.00
	Luther Tucker & Sons	Subscription, Country Gentleman.	3.00
	National Ry. Publishing Co	Subscription, Official Guide	5.00
	The Macmilian Co. The Sun Printing and Publishing Assn Luther Tucker & Sons. National Ry. Publishing Co. Lemcke & Buechnerdo Brentanos The Washington Post Co.	Book Books	4.40 3.53
14	Brentanos	Books . Cyclopedia American Horticulture	5.00
	The Washington Post Co	Subscription	4, 20

Date.	Name.	Nature of payment.	Total.
1900. Aug. 21 Sept. 25	Paul Klineksieek William Wesley & Son do Lemeke & Buechner	Books Book	\$106.20 1.00 1.80
Nov. 2		Books	1,411.45 1,596.10

#### RECAPITULATION.

First quarter. Second quarter. Third quarter. Fourth quarter Supplemental.	. 635.83 . 1,040.81 . 552.18
Total	4,100.77

#### MUSEUM.

Date.	Name.	Nature of payment.	Total.
1899. July 31 Aug. 31 Sept. 30	Celia Gelletly et aldodo	do	\$121.71 115.90 113.20
Oct. 31 Nov. 29 Dec. 30	Total first quarter  Celia Gelletly et al  do  Total second quarter	Salariesdodo	350. 81 115. 90 113. 20 155. 90 385. 00
1900. Jan. 31 Feb. 28 Mar. 31	Celia Gelletly et aldodo	Salariesdodo	157. 90 139. 20 117. 90
Apr. 30 May 31 June 30	Total third quarter.  Celia Gelletly et aldododo  Total fourth quarter.	Salariesdodo	415.00 114.10 116.80 108.30 339.20

#### RECAPITULATION.

First quarter		\$350.81
Second quarter		385.00
Third quarter		415.00
Fourth quarter		339.20
*	-	
Total		1, 490, 01

#### POSTAGE.

Date.	Name.	Nature of payment.	Total.
1899. Nov. 2	Washington City post-office		\$1,000.00
Mar. 22 June 4	do		500.00 500.00
	Total		2,000.00
		T 4	

#### CONTINGENT EXPENSES.

Date.	Name.	Nature of payment.	Total.
1899.	·		
July 11 19	Capital Traction Co	Car tickets	\$41.50
19 20	Josephine A. Simmons	Washing towels Repairing pump. Repairing carriage Typewriterdo Ink Repairs. Typewriters Repairs. Typewriters Rubber Soap. Soap.	24.34
$\frac{20}{27}$	Frnest Betz. The McDermott Carriage Co. S. P. Johnson	Repairing carriage	1.75 51.00
		Typewriter	69.75
20	do	Ink	69. 75 4. 50
20	The Smith Premier Typewriter Co	Repairs	6.00
00	GO Fred. A. Schmidt The Smith Premier Typewriter Co C. E. Stanton The J. F. W. Dorman Co M. P. Bush J. P. Nawrath	Typewriters	77.50
Aug. 29	M. P. Bush	Soap	4. 00 8. 70
	J. P. Nawrath	Sponges	16.00
	L. J. Hawley. Lewis S. Hayden. Josephine A. Simmons.	Sponges Lightning rod. Agricultural report Washing towels	15.00
4	Josephine A. Simmons.	Washing towels	20. 70 30. 88
		Towels	96.73
5	R. F. Clark Co W. W. Long M. A. Tappan & Co United Typewriter and Supplies Co The Smith Premier Typewriter Co	Revolver	16. 80 12. 65
10	United Typewriter and Supplies Co	Repairs to typewriter	2.00
11	The Smith Premier Typewriter Co	Gtationory	5.10
11	do -	Linen paper	106. 28 51. 01
	D. Frank Parker	Typewriter paper	49.50
12 14	D. Frank Parker. Pearre E. Crowl & Co. United States Electric Lighting Co. Mackall Bros.	Washing towels Towels Traveling expenses Revolver Repairs to typewriterdo Stationery Linen paper Typewriter paper Dafers Electric current Chemical supplies do	3. 00 63. 12
14	Mackall Bros.	Chemical supplies.	66, 25
	do	Hay Engraving	2.65
	The Maurice Joyce Engraving Co	Engraving	26. 03 5. 00
	Rudolph, West & Co	Horse rasps, etc. Molding Rubber bands Hardware, etc	7.78
	Thos. W. Smith	Molding	15. 53
16	Jas. B. Lambie	Hardware, etc	88. 90 4. 96
	Washington Gas Light Co	Gas	15, 60
	Knickerbocker Ice Co	Ice. Awnings	68.66 $31.72$
	Reading Paper Mills	Manila paper	7.50
18	Mackan Blos.  do W. M. Galt & Co The Maurice Joyce Engraving Co Rudolph, West & Co Thos. W. Smith E. Morrison Paper Co. Jas. B. Lambie. Washington Gas Light Co. Knickerbocker Ice Co. R. C. M. Burton Reading Paper Mills Josephine A. Simmons C. Becker. The J. C. Ergood Co. Depue & Co. Western Electric Co J. H. Bunnell & Co. United Electric Lighting Co. Thos. Somerville & Sons The A. J. Joyce Carriage Co. do	Manila paper Washing towels. Repairs to harness.	19, 44
21	The L C Ergood Co	Brooms, etc.	21.58 $26.25$
	Depue & Co.	Oats Cord Cord	46. 20
	Western Electric Co	Insulators	. 50
22	United Electric Lighting Co.	Lamps	6.67 10.00
	Thos. Somerville & Sons	Packing, etc	5.00
	The A.J. Joyce Carriage Codo	Repairs to carriage	61.00
23	do National Electrical Supply Co M. Du Perowdo	Comps Lamps Packing, etc Repairs to carriage	3. 25 . 75
24	M. Du Perow	do	152.68
	Louis Hartig	Horseshoes	129. 20 12. 38
25	Louis Hartig W. B. Moses & Sons Standard Oil Co	Horseshoes Coolers, awnings, etc	78.06
30	D. Frank Parker.	Ull	6.24 $151.65$
	Jno. C. Parker	Stationery supplies.	590.32
	D. Frank Parker Jno. C. Parker The J. C. Ergood Co United States Electric Lighting Co. Fredk. Springmann E. F. Vermillion R. Carter Ballantyne National Electrical Supply Co. Elsie E. Lower C. A. Joerissen Hugh Reilly S. P. Johnson	Oil Typewriter paper Stationery supplies Brooms. Lighting grounds	9.00 77.50
Sept. 1	Fredk. Springmann	Hauling, etc.	.30
•	E. F. Vermillion	Hauling, etc. Inspecting boilers. Stationery supplies Electric supplies	. 30 25. 00
	National Electrical Supply Co	Stationery supplies	85.76 7.40
2 5	Elsie E. Lower	Hemming towels.	3, 50
5	C. A. Joerissen	Typewriter ribbons	3, 50 22, 50 7, 55
	S. P. Johnson	Typewriter	7, 55 69, 75
	National Electrical Supply Co	Bell boxes.	4.80
	00 Chas Becker	Electrical supplies	8.10 1.62
	Chas. Becker Geo. F. Muth & Co. Chadwick Copying Book Co. Carter, Rice & Co., Corporation Burlington, Cedar Rapids & Northern Rwy. Co. Southern Rwy. Co.	Shellac, etc.	6.50
C	Chadwick Copying Book Co	Books	6, 24
6	Burlington, Cedar Rapids & Northern Rwy Co	Passenger transportation	14.00 12.00
	Southern Rwy. Co Josephine A. Simmons	do	16.50
9	Josephine A. Simmons	do Washing towels Keeping horses.	23.94
13	Peter Hager	Horseshoes	44.67 18.75
	The Smith Premier Typewriter Co	Horseshoes Repairs to typewriter Oats	5.95
15	Josephine A. Simmons R. L. Saunders. Peter Hager The Smith Premier Typewriter Co Depue & Co Z. D. Gilman S. P. Johnson	Oats Arnica Typewriter	23.10 1.75
		ALLELIA	69.75

Date.	Name.	Nature of payment.	Total.
1899.			
ept. 15	W. I. Ticknor W. M. Galt & Co Houghton & Delano E. Morrison Paper Co. United States Electric Lighting Co.	Typewriter Hay Kodak, etc Rulers Lighting grounds Lights and fans Batteries Wire Stamp rubber Traveling expenses do Passenger transportation do Gas Screws Telegraph service Soap Pencil sharpeners Twite	\$92.
	W. M. Galt & Co	Hay	26.
	E. Morrison Paper Co	Rulers	, 35. 18.
16	United States Electric Lighting Co	Lighting grounds	77.
	do	Lights and fans	55.
18	The Nungesser Electric Battery Co	Batteries	12.
	The Okonite Co., Limited	Wire	8.
	Pearre E. Crowl & Co	Stamp rubber	51.
	Jas Wilson	do	26. 356.
19	Pennsylvania R. R. Co.	Passenger transportation	17.
10	Chicago & Northwestern Rwy. Co	do	13.
20	Washington Gaslight Co	Gas	15.
	Rudolph, West & Co	Screws	
	Western Union Telegraph Co	Telegraph service	
	Mackall Bros	Soap	2. 7.
21	J P Nawroth	Twine	25.
21	Capital Traction Co	Cartickets	41.
	The Geo. W. Knox Express Co.	Freight, etc.	***
	Josephine A. Simmons	Washing towels	18.
	D. Frank Parker	reneil sharpeners Twine Car tickets Freight, etc Washing towels Typewriter, etc	80.
	United States Electric Lighting Codo The Nungesser Electric Battery Co. The Okonite Co., Limited Pearre E., Crowl & Co J. H. Brigham Jas. Wilson Pennsylvania R. R. Co. Chicago & Northwestern Rwy. Co. Washington Gaslight Co. Rudolph, West & Co. Western Union Telegraph Co. Mackall Bros. Jno. C. Parker J. P. Nawrath Capital Traction Co. The Geo. W. Knox Express Co Josephine A. Simmons. D. Frank Parker.  Total first quarter		4,058
et 4	Easton & Rupp. M. Du. Perow W. H. Butler Rudolph, West & Co Johnson Bros. The A. J. Joyce Engraving Co Fred A. Schmidt.	Scrap books	27.
	M. Du. Perow	Electrical supplies	14.
	W. H. Butler	Electrical supplies Paints, etc Scissors, etc Wood Shafts, etc Mucilage stands Typewriter Ice Traveling expenses Adjusting typewriter Ink Daters Bronze	2.
	Rudolph, West & Co	Scissors, etc	44.
	Johnson Bros.	Wood	92.
	The A.J.Joyce Engraving Co	Snarts, etc	10
	Moore Bree	Typowriter	3. 45.
	Moore Bros Knickerbocker Ice Co	Ice	72
	198 Wilson	Traveling expenses	37
5		Adjusting typewriter	5.
6	Wyckon, Seamans & Benedict. Jno, Underwood & Co The J. F. W. Dorman Co Geo, Meier & Co Josephine A. Simmons I. P. Roosa Nixon Brewer. I. H. Brigher	Ink	5.
_	The J. F. W. Dorman Co	Daters	18.
7	Geo. Meier & Co	Bronze	2.
10	Josephine A. Simmons	wasning towers	19. 75.
10	Nivon Rrewer	Rve straw	12
11	J. H. Brigham	Traveling expenses	23.
12	The Smith Premier Typewrite, Co	Repairing typewriter	6.
	Cleveland Cycle Co	Repairs to bicycle	
	W. H. Veerhoff	Molding	11
	R. C. Ballantyne	Pens and files	20 46
	W. M. Colt & Co.	Calt and hav	25
	Mackell Proc	Sponges	13
	S. P. Johnson	Typewriter	13 67
	Nixon Brewer J. H. Brigham The Smith Premier Typewrite. Co. Cleveland Cycle Co W. H. Veerhoff. R. C. Ballantyne Depue & Co. W. M. Galt & Co. Mackall Bros S. P. Johnson do A. C. Rowe	Calligraph.	69
	A. C. Rowe	Fire extinguishers	48
	A. C. Rowe Instantaneous Fire Alarm Co Louis Hartig Melville Lindsay B. B. Clerko	Daters Bronze Washing towels Services Rye straw Traveling expenses Repairs to bicycle Molding. Pens and files Oats Salt and hay Sponges Typewriter Calligraph Fire extinguishers Rent of boxes Iron for blacksmith Packing	15
	Louis Hartig.	Iron for blacksmith	2
	R P Clarke Co	Packing Needles and thread	2 6
	The Automatic Telephone Evelance Co	Rent telephone	1
16	R. P. Clarke Co. The Automatic Telephone Exchange Co Felt & Tarrant Manufacturing Co	Needles and thread Rent telephone Repairs to comptometer. Estimates laboratory building Glass cutter, etc Varnish, etc Door cheeks Freight and drayage Gas Washing towels Ice Electric lamp Electric lights Bronze	15
17	C. L. Harding	Estimates laboratory building	. 50
	Felt & Tarrant Manufacturing Co C. L. Harding Hugh Reilly Geo F. Muth & Co Rudolph, West & Co The Geo. W. Knox Express Co Washington Gaslight Co Josephine A. Simmons Knickerbocker Ice Co United States Electric Lighting Co. do Geo. Mejer & Co.	Glass cutter, etc	12
	Geo. F. Muth & Co.	Varnish, etc	18
10	Rudolph, West & Co	Door checks.	8
18	Washington Gaslight Co	Gos	$\frac{1}{16}$
	Josephine A. Simmons	Washing towels	19
	Knickerbocker Ice Co.	Ice	65
	United States Electric Lighting Co	Electric lamp	10
	do	Electric lights	98
	Geo. Meier & Co	Bronze	2
04	C. B. Lower United States Envelope Co.	Traveling expenses	4.
21		Envelopes	41.
24	Austin Smith	Typowriter	60
24	The Chesapeake and Potomac Telephone Co.	Telephone service	69 135
	W. B. Moses & Sons	Coolers, etc.	10
25	Austri Simon The Chesapeake and Potomac Telephone Co. W. B. Moses & Sons Jno. C. Parker Springmann's Express S. P. Johnson	Electric lights Bronze Traveling expenses Envelopes Blotting paper Typewriter Tclephone service Coolers, etc. Stationery supplies. Hauling safe Typewriter	715.
26		Haulinggofo	12. 67.

# Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd. CONTINGENT EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
ct. 28	S. P. Johnson	Typewriter	\$69.
	Geo. F. Muth & Co	Turpentine	49.
	S. P. Jonnson Geo. F. Muth & Co John C. Parker M. Du Perow C. S. Braisted The Neverslip Manufacturing Co J. P. Nawrath Safety Bottle and Ink Co.	Turpentine Copying machine Electrical supplies	35. 11.
ov. 1	C. S. Braisted	Pencils, etc. Machine, etc., for blk. ship shop. Twine Ink	32.
. 1	The Neverslip Manufacturing Co	Machine, etc., for blk. ship shop.	19.
	J. P. Nawrath	Twine	9.
	Safety Bottle and Ink Co	Ink	6
	Satety Bottle and Ink Co. Library Bureau  Pearre E. Crowl & Co. The J. F. W. Dorman Co C. A. Hartman Easton & Rupp Chas, Becker.	Cards. Stamp rubber Supplies for rubber stamps. Telephone directory Mucilage, etc Linseed oil Tin can	7. 24
	The J. F. W. Dorman Co	Supplies for rubber stamps	20
	C. A. Hartman	Telephone directory	3 16
	Easton & Rupp.	Mucilage, etc	16
	Chas. Becker.	Linseed oil	23
2	The Tilden Manufacturing Co	Ink	1
4	Thos. Cook & Son	Passenger transportation	16
6	Pennsylvania R. R. Co.	do	16 12
	Chicago and Northwestern Rwy, Co	do	24
	Oregon Short Line R. R. Co.	do	57 16
	Union Pacific R. R. Co. 01 South Carolina	do	33
9	Josephine A. Simmons	Washing towels	26
10	Jas. E. Rose	Coal	26 1,267
14	Z. D. Gilman	Witch hazel	
17	Western Union Telegraph Co	Telegraph service	26
	Easton & Rupp. Chas. Becker. Ernest Betz. The Tilden Manufacturing Co Thos. Cook & Son Pennsylvania R. R. Co. Chicago and Northwestern Rwy. Co. Oregon Short Line R. R. Co. Atlantic Coast Line R. R. Co. of South Carolina Union Pacific R. R. Co. Josephine A. Simmons Jas. E. Rose Z. D. Gilman Western Union Telegraph Co. do W. M. Collins Josephine A. Simmons The Cincinnati Soap Co The A. J. Joyce Carriage Co S. P. Johnson  do Control Treation Co.	Rooks	26 31
18	Josephine A. Simmons	Washing towels	21
$\frac{18}{23}$	The Cincinnati Soap Co	Soap	21 33
	The A.J. Joyce Carriage Co	Rug	4
	S. P. Johnson	Typewriter	69
	do	do	69
	W. M. Galt & Co.	Hav	41 26
	D. Frank Parker	Typewriter paper	161
	Forker & Baldwin	Ensigns	39
	D. Frank Parker Forker & Baldwin The Okonite Co., Ltd J. H. Brigham	Wire	20
29 30	J. H. Brignam	Traveling expenses Soap and powder. Aluminum Rubber bands	41 17
30	do	Aluminum	2
	Mackall BrosdodoE. Morrison Paper CoKnickerbocker Ice CoUnited States Envelope Co	Rubber bands	91
	Knickerbocker Ice Co		49
c. 2	United States Envelope Co	Envelopes	132
	The P. H. Smith Manufacturing Co.	Envelopes do Handles	132 47 14
	The R. H. Smith Manufacturing Co. India Alkali Works Thos. Cook & Son	Savagran	16
	Thos. Cook & Son	Savagran Passenger transportation Hardware	226
	Jas. B. Lambie Seth Thomas Clock Co.	Hardware	5
4	Seth Thomas Clock Co.	Clocks	_8
	United States Electric Lighting Codo	Lighting grounds Lighting building. Gas	77 39
	Washington Gas Light Co	Gas	20
	Washington Gas Light Co Rudolph West & Co Jas. Wilson	Hardware	43
_	Jas, Wilson	Traveling expenses	24 26
5	Jas. Wilson J. A. Simmons. Geo. F. Muth & Co. Chas. R. Edmonston Dulin & Martin Co United Typewriter and Supplies Co. Safety Bottle and Ink Co. Chadwick Copying Book Co Depue & Co Welsbach Commercial Co Wyckoff, Seamans & Benedict J. P. Nawrath Pennsylvania Co. Lake Shore and Michigan Southern Ry. Co. The J. C. Ergood Co Jas. E. Rose M. Du Perow Jno, C. Parker. do. S. P. Johnson Jas. C. Topham W. I. Ticknor R. L. Saunders	Gas  Hardware  Traveling expenses  Washing towels  Lanterns, etc  Buckets, etc  Slop jars  Repairs to typewriter  Ink  Copying books  Oats  Mantle  Adjusting typewriter	26
	Chas R. Edmonston	Ruckets etc	39
	Dulin & Martin Co	Slop jars	21 1
	United Typewriter and Supplies Co	Repairs to typewriter	1
6	Safety Bottle and Ink Co	Ink	6
	Chadwick Copying Book Co	Copying books	83 46
	Wolshach Commorcial Co	Vartle	46
	Wyckoff, Seamans & Benedict	Adjusting typewriter	14
7	J. P. Nawrath	Adjusting typewriter Twine Passenger transportation	14
	Pennsylvania Co	Passenger transportation	4
0	Lake Shore and Michigan Southern Ry. Co	do	14
8	Inc J. C. Ergood Co	Cool	45 212 58
11	M. Du Perow	Electric supplies	58
11 12	Jno. C. Parker	Ledgers, etc	อบอ
	do	Paper cutters	1 67
13	S. P. Johnson	Typewriter	67
	Jas. C. Topnam	Lid stays	1 14
	R. L. Saunders	Pasture of horse	14
16	R. L. Saunders Washington Gas Light Co. Rudolph, West & Co.	Passenger transportation do d	22
	Rudolph, West & Co	Naphthaline, etc	74.
	do	Screws, etc	16.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

CONTINGENT EXPENSES—Continued.

Date.	Name.	Name of payment.	Total.
1899.			
Dec. 18	P. E. Crowle & Co	Stamp rubber	\$45.33
22	Nixon Brewer. Johnson Brothers Depue & Co	Straw Wood. Oats.	24, 47
	Johnson Brothers	Wood	53 88 69. 30
	Depue & Co	Oats	69.30
	Hugh Reilly Jas. B. Lambie W. B. Moses & Sons. do	Benzine Ladder, etc Cushion screen Cooler Electric supplies Lumber Chalk	1.10
	W R Mosos & Sons	Cushion seroon	19.48
	do	Cooler	5. 50 3. 94
	M. Du Perow Geo. A. Shehan Mackall Bros Knickerbocker Ice Co	Electric supplies	57.08
	Geo. A. Shehan	Lumber	28, 86
	Mackall Bros.	Chalk	1.00
	Knickerbocker Ice Co	Needles thread, etc Lap robe, etc Repairs to harness, etc	1.00 42.75
	R. P. Clarke Co C. Becker	Needles thread, etc	12.10
	C. Becker	Lap robe, etc	30. 60 34. 50
	The Mount of Lance Towns of the Control of the Cont	Repairs to harness, etc	34.50
	C. Beckerdo  The Maurice Joyce Engraving CoHarris-& Shafer Co The Tilden Manufacturing Co Geo. F. Muth & CoThos. W. Smith	Engraving Repairing clock Stamp rack Brushes	8.56 9.60
	The Tilden Menufecturing Co	Stamp rock	9.0
	Geo F Muth & Co	Rrushos	1. 4 2. 3
	Thos W Smith	Canning etc	4. 70
	Thos, W. Smith United States Electric Lighting Co.	Lighting grounds	75, 00
	do	Lighting building.etc	75.00 47.90
	dodo	Electric lamps.	10.0
	Adams Express Co	Transportation	18.3
	Adams Express Co Bell Manufacturing Co. The Nungesser Electric Battery Co Josephine A. Simmons Jennie T. Thompson Robt. Gair.	Brusnes Capping, etc Lighting grounds Lighting building, etc Electric lamps Transportation Cleaner Batteries Washing towels Embossing Bags.	3.5
	The Nungesser Electric Battery Co	Batteries	12.8
20	Josephine A. Simmons	Washing towels	21.0
28	Jennie T. Thompson	Embossing	10.8
30	Robt. Gair	Bags	1.3
	Total second quarter		7, 439. 8
	Total Sciona qualitici		7, 100.0
1900.			
an. 2	J. H. Bunnell & Co	Silk lamp cord	13.33
3	R. Carter Ballantyne	Stationery supplies	94. 9
	Johnson Bros.	Wood	121.6
	J. H. Bunnell & Co R. Carter Ballantyne Johnson Bros J. H. Brigham Josephine A. Simmons The Neverslip Mannfacturing Co Library Bureau J. P. Nawrath I. P. Roosa Carter, Rice & Co. Corporation C. S. Braisted Louis Hartig	Silk lamp cord Stationery supplies Wood Traveling expenses Washing towels Calks, etc Index cards	3.96
4	Josephine A. Simmons	Washing towels	21.30
5	The Neversite Manniacturing Co	Under cords	3. 90 14. 2
8	I D Nowroth	Twine	47.5
0	I P Roosa	Services	75.0
	Carter, Rice & Co. Corporation	Carbon paper	14.0
10	C. S. Braisted	Pencils, etc.	53.0
11	Louis Hartig	Shoeing horses, etc	F 0
	The Geo. W. Knox Express Co. Chesapeake and Potomac Telephone Co. Lake Shore and Michigan Southern Rwy. Co. The Chicago and Alton R. R. Co. Thos. Cook & Son. Baltimore and Ohio R. R. Co.	Twine Services Carbon paper Pencils, etc Shoeing horses, etc Transportation Moving telephone	5. 08 3. 79 14. 00
	Chesapeake and Potomac Telephone Co	Moving telephone	14.00
	Lake Shore and Michigan Southern Rwy. Co.	Passenger transportation	9.6
	The Chicago and Alton R. R. Co	do	9.6
	Thos, Cook & Son	00	10.1 8.0
	do do	do	16.5
	C Recker	Lanrobes	
	C. Becker R. P. Clarke Co Depue & Co.	do	3. 0 77 7 45. 0
	Depue & Co	Feed	45.0
	Z. D. Gilman	Prescription	.5 51.2
	Z. D. Gilman W. M. Galt & Co Jas. E. Rose	Hay	51.2
	Jas. E. Rose	Furnace coal	620.4
13	Peter Hager	Horseshocs	21.2
16	Peter Hager D. Frank Parker Josephine A. Simmons United States Envelope Company	Towels Feed Prescription Hay Furnace coal Horseshoes Typewriter supplies Washing towels Envelopes Cards Traveling expenses Iron Coal	452.6
17	Josephine A. Simmons	wasning towers	24.8
19	Library Bureau	Cords	2.4
	Library Bureau J. H. Brigham	Traveling expenses	6.7 14.3
22	Louis Hartig	Iron	4.4
22	The Allegheny Co.	Coal	112.9
	United States Electric Lighting Co	Lights, etc. in building	95.68 77.5
	do	Lights, etc. in buildingLights on grounds	77.5
	Adams Express Co	Transportation	21.8
	J. H. Brignam Louis Hartig The Allegheny Co United States Electric Lighting Codo Adams Express Codo	dodo	21.8
		do	17.4
	Washington Gas Light Co	Cos	23.3
	Kudoiph, West & Co	Traps	92.1
	do	Traps Scissors Cuspidors Rent of telephone	83. 7 13. 7
	The Automatic Talaphane Evahange Co	Pont of telephone	13.7
	Forshord & Murroy	Steel	4.0
	do The Automatic Telephone Exchange Co. Forsberg & Murray. Cleveland Cycle Co Blue Line Transfer Co United States Express Co.	Steel	.5 2.2
	Cicverand Cycle Co	Baddie spring	0.0
	Blue Line Transfer Co	Transportation	7. 7

Date.	Name.	Nature of payment.	Total.
1900.			
Jan. 22	Jno. C. Parker	Key to typewriter	\$3.0
	R. P. Clarke Co Knickerbocker Ice Co	Towels	48.0
00	Knickerbocker Ice Co	Ice	42.1
23	Mackall Bros The Andrew J. Joyce Carriage Codo do	Fly paper	3.7
	do	Renairs to carriages	500. ( 54. 7
	do		01.
25	GO The Chesapeake and Potomac Telephone Co. Central R. R. Co. of New Jersey. Capital Traction Co R. Carter Ballantyne C. Becker Instantaneous Fire Alarm Co Jas B Lambie	Axle grease. Telephone service Passenger transportation.	139.3
25 27 31	Central R. R. Co. of New Jersey.	Passenger transportation	6.5
31	Capital Traction Co	Fare tickets	41.5
	R. Carter Ballantyne	Fare tickets Stationery supplies	76. 6
	C. Becker	Repairs to harness. Rent of boxes	12.0
	Instantaneous Fire Alarm Co	Rent of boxes	15.0
	Jas, B. Lambie. Thos. Somerville & Sons The Press Clipping Bureau The Carter-Crume Co., Ltd J. M. Shaw United States Envelope Co	Brooms, etc	18.2 23.3
Feb. 2	The Press Clipping Rureau	Clinnings	20. 6
	The Carter-Crume Co., Ltd	Manigraph, etc	15.5
	J. M. Shaw	Pumps.	3.
	United States Envelope Co	Envelopes	132.
	J. P. Nawrath	Brooms, etc Tanks Clippings Manigraph, etc Pumps Envelopes Twine Traveling expenses Rubber bands Gasoline Oil	39.
	J. H. Brigham	Traveling expenses	9. 5
5	E. Morrison Paper Co	Rubber bands	154. 1.
	Geo. F. Muth & Co.	Gasonne	1.
*	J. P. Nawrath J. H. Brigham E. Morrison Paper Co. Geo. F. Muth & Co. Standard Oil Co. Tilden Manufacturing Co. do Aug. Rhotert P. E. Cowle Co. Pennsylvania R. R. Co. Josephine A. Simmons Mackall Bros	Oil Stamp ink Stamp rack Expenses Stamp rubber	4.3 5.
	do	Stamp rack	1.1
6	Aug. Rhotert	Expenses	2.
	P. E. Cowle Co	Stamp rubber	50.
	Pennsylvania R. R. Co	Passenger transportation	2.
	Josephine A. Simmons	Passenger transportation. Washing towels Brushes and combs.	25.
	Mackall Bros	Brushes and combs	44.
	Mackall Bros. do W. M. Galt & Co	Chamois skin and soap Hay Feed Transportation exchanges Lime	35.
	W. M. Galt & Co	Hay	27.0
10	Depue & Co. Smithsonian Institution. J. T. Walker Sons	Transportation exchanges	44. 9 30. 3
10	J T Walker Sons	Lime	50.
12		Ink	13.
	Fred A. Schmidt M. Du Perow. Easton & Rupp J. B. Kendall United States Express Co do do do	Ink Shades Mucilage Horseshoes Transportation do do do	4.8
	Easton & Rupp	Mucilage	8.6
	J. B. Kendall	Horseshoes	, 8.9
	United States Express Co	Transportation	2.9
	00	do	7.
	do	do	5. (
	do Washington Gaslight Co Jas. E. Rose.	Gas	3. 27.
15	Jas. E. Rose	Furnace coal	663 3
10	United States Electric Lighting Co.	Arc lamps, grounds	663. 77. 77.
		Furnace coal Arc lamps, grounds Lights and fans, building. Tongs	77.
	Thos. Somerville & Sons	Tongs	10.8
-	Thos, Somerville & Sons. Knickerbocker Ice Co.		36.5
16	Jas. E. Rose Josephine A. Simmons The Cleveland, Cincinnati, Chicago and St.	Furnace coal. Washing towels Passenger transportation.	609.
19 20	Josephine A. Simmons	Washing towels	30.
20	Louis Pary Co.	Passenger transportation	1.
	Chicago Rock Island and Pacific Rwy Co	do	20.
	Louis Rwy. Co. Chicago, Rock Island and Pacific Rwy. Co Jno. C. Parker Adams Express Co	do Stationery supplies. Transportation do do Lamps. Typewriter ribbons, etc Glue, etc. Repairs to harness	418.
24	Adams Express Co	Transportation	10.
	do	dó	1
	Fredk.Springmann	do	10.
	United States Electric Lighting Co	Lamps	10.
0.2	Adams Express Codo	Typewriter ribbons, etc	143.
26	Geo. F. Muth & Co	Glue, etc.	41. 17. 2.
	U. Becker	Repairs to narness	17.
27	Is H Runnell & Co	Ink	10
Mar. 1	Richd, L. Lamb	Stamp rack	16.
	The Andrew J. Joyce Carriage Co	Repairs to carriage	9.
	The Evening Star Newspaper Co	Star	2.
3	The Andrew J. Joyce Carriage Co The Evening Star Newspaper Co. Josephine A. Simmons J. H. Brigham	Washing towels	18.
	J. H. Brigham	Traveling expenses	34. 7 85. 4
	Thos. Cook & Son.	Cord Stamp rack Repairs to carriage Star Washing towels Traveling expenses Passenger transportation	
5	Thos. Cook & Son. New York, New Haven and Hartford R. R. Co. Mackall Brothers.	Passenger transportation do Soap. Feed Horseshoe nails Oil Soap. Sweeps, etc Daters Lee	5. (
6	Mackall Brothers	Soap	6. 27.
	Depue & Co	Feed	27.
	Standard Oil Co	Horsesnoe naus	6.
	Louis Hartig Standard Oil Co The J. C. Ergood Co	Soon	6.
7	Rudolph, West & Co. The J. F. W. Dorman Co Knickerbocker Ice Co.	Sweeps etc	7.8
	reactorph, mest & Co	pweeps, etc	9.9
	The J. F. W. Dorman Co.	Daters	37.

Date.	Name.	Nature of payment.	Total.
1900.			
[ar. 13	Geo, F. Muth & Co R. Carter Ballantyne Thos. Somerville & Sons.	Cylinder oil Pins, pens, etc. Boiler compound, etc. Repairing bicycle Gas Electric lights. Brass ovals Coal and wood Car tickets Telegraph service Clippings. Sealing wax Passenger transportation Washing towels	\$16.
	R. Carter Ballantyne.	Pins, pens, etc	47. 32.
	Thos. Somerville & Sons	Boiler compound, etc	
	Cleveland Cycle Co. Washington Gaslight Co.	Repairing bicycle	5.
	Washington Gaslight Co	Gas	28. 136.
	United States Electric Lighting Co.	Electric lights	136.
1	Barnhart Bros. & Spindler Johnson Brothers Capital Traction Co Postal Telegraph Cable Co Press Clipping Bureau Fred A. Schmidt. Pennsylvania R. R. Co. Josephine A. Simmons The Geo. W. Knox Express Co. do Baltimore and Ohio R. R. Co.	Brass ovals	5.
	Johnson Brothers	Coal and wood	244.
16	Capital Traction Co	Car tickets	41.
47	Postal Telegraph Cable Co	Telegraph service	2.
1'	Fress Chipping Bureau	Chippings	2.
20	Pennsylvania P. P. Co	Begggggggggggggggggggggggggggggggggggg	2.
20	Jegophine A Cimmons	Washing towels	12
	The Coo W. Know Express Co.	Washing towels Transportation	29
	The Geo. W. Knox Express Co	Transportation	3.
0.	Daltimore and Ohio D. D. Co	Passenger transportationdo do do do do	1.
2	Baltimore and Ohio R. R. Co. The Detroit and Lima Northern Rwy. Co	Passenger transportation:	10.
	The Detroit and Lima Northern Rwy. Co	00	
	Lake Shore and Michigan Southern Rwy, Co.	00	4
0/	Rutland R. R. Co	00	6
2:	The Alleghory Co	Coal	418,
	Jas. E. Rose The Allegheny Co United States Envelope Co Jas. Wilson	do	108
9.	Ing Wilson	Traveling expenses	4 47.
	D. Frank Darker	Typowyiton wibbons ato	47.
20	The Rell Manufacturing Co	Cleaner	36.
	D. Frank Parker The Bell Manufacturing Co Chadwick Copying Book Co The Tablet and Ticket Co Easton & Rupp	Cleaner	3. 54
	The Tablet and Ticket Co	Figures	3
30	Factor & Pupp	Figures Ink, cards, etc. Straw Plates	50
90	Nivon Promor	Ctrong	11.
	Nixon Brewer The Maurice Joyce Engraving Co	Plates	3.
	Harris & Shafer Co	Panairing aloak	1
	I T Thomson	Stemping pener ete	, v
33	J. T. Thomson The Okonite Co., Limited	Repairing clock Stamping paper, etc.	9. 16.
о.			
	Total third quarter	,	8,038
pr. :	Josephine A. Simmons	Washing towels	24.
	5   Depue & Co	Feed	50.
	Mackall Brothers	Sponges and soap	14.
	Mackall Brothers The J. C. Ergood Co.	Feed Sponges and soap Soap Services Battery volt meter Sand soap Envelopes Stemp, rubber	7.
	I. P. Roosa H. C. Roberts Electric Supply Co	Services	75.
	H. C. Roberts Electric Supply Co	Battery volt meter	4
	M. P. Bush United States Envelope Co	Sand soap	2.
	United States Envelope Co	Envelopes	22
	Pearre E. Crowl Co. The J. F. W. Darman Co. Z. D. Gilman	Stamp, rubber Molding compound Horse medicine	50.
	The J. F. W. Darman Co	Molding compound	4
1	Z. D. Gilman	Horse medicine	2
	W. M. Galt & Co Wyckoff, Seamans & Benedict. J. T. Thomson The Maurice Joyce Engraving Co.	Hay	26
	Wyckoff, Seamans & Benedict	Adjusting typewriter	9.
	J.T. Thomson	Stamping envelopes, etc	16
	The Maurice Joyce Engraving Co	Engraved plates	8
	Jas. E. Rose The J. C. Ergood Co.	Coal	492
1:	The J. C. Ergood Co.	Adjusting typewriter Stamping envelopes, etc. Engraved plates Coal Pearline	8
	Wm. I. Ticknor The Automatic Telephone Exchange Co		20
13	United States Envelope Co	Rent of telephone, etc.	1
	United States Envelope Co. Geo. F. Muth & Co. The Geo. W. Knox Express Co. Knickerbocker Ice Co. Josephine A. Simmons M. Du Perow	Envelopes Gasoline Transportation	20
1'	The Coe W Kney Fyrress Co	Transportation	1
19	Vniekorhoekor Joe Co	Ice	3
	Josephine A Simmons	Washing towels .	38 24
	M Du Porow	Puch buttons	. 24
20	C A Joarisson	Push buttons Typewriter ribbons	$\frac{1}{4}$
2	C. A. Joerissen United States Electric Lighting Co	Lights for grounds ate	147
2	Jas. B. Lambie	Lights for grounds, etc Brushes, etc Passenger transportation.	23
2	Chicago and Northwestern Rwy. Co	Passenger transportation	9
2.	The Pittsburg, Cincinnati, Chicago and St.	do	12
	Louis Rwy Co.		12,
	Louis Rwy. Co. The Chicago, Burlington and Quincy R. R. Co. Johnson Brothers	do	14.
2	Johnson Brothers	Wood.	46.
2	G Taylor Wade	Carrots	2.
2	G. Taylor Wade The Chesapeake and Potomac Telephone Co.	Carrots Telephone service. Cards	. 141
30	Library Rureau	Carde	7.
5	Safety Bottle and Ink Co	Paul'e ink	6.
ay :	Josephine A Simmons	Paul's ink Washing towels Transportationdo	29
ay	3 Adams Express Co	Transportation	13.
	Adams Expices Ou	do	4.
			4,
·	Washington Gaslight Co	Gae	90
	7 The Chesapeake and Potomac Telephone Co. Library Bureau Safety Bottle and Ink Co. 2 Josephine A. Simmons Adams Express Co. do. Washington Gaslight Co. The Hocking Valley Rwy. Co. I. P. Roosa.	Gas Passenger transportation. Expenses	28. 4.

Date.	Name.	Nature of payment.	Total.
1900.			
May 9	Rudolph, West & Codo	Sweeps, etc. Blacksmiths' aprons. Feed	\$6.65
	Depue & Co.	Feed	1.40 50.38
	Hugh Reilly. Knickerbocker Ice Co. Postal Telegraph Cable Co.	Brushes	, 65
	Postal Telegraph Cable Co	Ice Telegraph service.	40. 91 3. 97
10	Total Teigraph Catle Co. J. H. Brigham. United States Electric Lighting Co. Washington Gaslight Co. Nixon Brewer. C. Becker Capital Traction Co.	Traveling expenses. Electric arc lamps. Gas.	4, 15
16	United States Electric Lighting Co	Electric are lamps	126.72 23.50
	Nixon Brewer	Rye straw Stable supplies Cartickets Use of horse	11, 54
	C. Becker.	Stable supplies.	11.70 41.50
17	Uapital Traction Co	Use of horse	10.00
21	Capital Traction Co. Jas. G. Berret Washington Post Co. The Andrew J. Joyce Carriage Co. The Allegheny Co. Josephine A. Simmons M. Du Perow Mackall Brothers Inc. C. Parker	Advertising Shafts, etc.	11.00
	The Andrew J. Joyce Carriage Co	Shafts, etc	18.50 15.10
22	Josephine A. Simmons.	Washing towels.	24, 67
26	M. Du Perow	Carbon brushes	1.00 22.08
28	Ino. C. Parker	Soap, etc Blotting paper, etc. Typewriter paper, etc.	139.60
20	Jno. C. Parker D. Frank Parker Safety Bottle and Ink Co.	Typewriter paper, etc	12.98
	Safety Bottle and Ink Co	Ink.	6.66
29	The Smith Premier Typewriter Co	Repairs to typewriter	. 65 5. 50
	The Smith Premier Typewriter Co. The Hammond Typewriter Co.	do	4.00
June 1	Geo F Muth & Co	Rye straw	16. 05 4. 50
	The Hammond Typewriter Co.  Nixon Brewer  Geo. F. Muth & Co.  R. Carter Ballantyne  do  Melville Lindsay.  Wyckoff, Seamans & Benedict.  W. M. Galt & Co.  Depue & Co.  The Press Clipping Bureau  do.  Jas. Wilson.	Ink Knives for pencil pointer. Repairs to typewriterdo Rye straw. Shellac Pens, etc Telegraph servicesdo Hose Adjusting typewriter Hay Feed Clippingsdo	17.69
4	Western Union Telegraph Co	Telegraph services	5, 57
5	Melville Lindsay.	Hose	2.00 4.50
	Wyckoff, Seamans & Benedict	Adjusting typewriter	5. 90
	W. M. Galt & Co.	Hay	25, 60 48, 38
6	The Press Clipping Bureau	Clippings.	3.51
	do	do	. 44
8	Josephine A. Simmons	Traveling expenses	45.00 $30.11$
13	Jas. Wilson Josephine A. Simmons The McDermott Carriage Co.	Castroline	1.50
	The Goo W Know Express Co.	Washing towers Castroline Transportation .do . Advertising Telegraph service .do Passenger transportation	12.58 3.84
	The Times Co. Western Union Telegraph Co.	Advertising	8, 80
	Western Union Telegraph Co	Telegraph service	7.04
18	uU	Passenger transportation	4.45 19.50
00	The Chesapeake and Ohio Rwy. Co Pennsylvania R. R. Co	do	6.00
20 23	Josephine A. Simmons Washington Gaslight Co United States Electric Lighting Co.	do Washing towels Gas Electric lights Ice Coal	23. 03 28. 50
20	United States Electric Lighting Co	Electric lights	130.53
		Ice	55. 24 92. 12 7. 60
	Jas. E. Rose Cleveland Cycle Co Capital Traction Co	Tires, etc	7.60
	Capital Traction Co	Tires, etc Car tickets	41.50
	Total, fourth quarter		2,722.20
1	Supplemental.	-	2, 122, 20
July 2	Johnson Bros	Wood Rental of boxes	46.40 15.00
	Instantaneous Fire Alarm Co Blue Line Transfer Co	Transportation	1.17
	The Chesapeake and Potomac Telephone Co.	Transportation Telephone service. Advertising	1.25
3	James Wilson	Advertising	$\frac{11.00}{72.78}$
	Josephine A. Simmons	Washing towels	28.84
6	Blue Line Transfer Co. The Chesapeake and Potomac Telephone Co. Chas. C. Fulton & Co. James Wilson Josephine A. Simmons. I. P. Roosa Albert Kahlert & Co. R. C. M. Burton do Washington Gaslight Co. W. M. Galt & Co. Rudolph, West & Co.	Traveling expenses Washing towels Services Cleaning carpets Re-covering and care of awnings.	75.00
10	R. C. M. Burton	Re-covering and care of awnings	67.46 193.62
10	do	Extra fixtures	4.40
13 16	W. M. Galt & Co	Gas	11. 90 25. 60
	Rudolph, West & Co	Hay Sledge Oats and bran	1.02
	Depue & Co		70, 00
17	The Bradstreet Co. Louis Hartig	Services	75.00 7.00 69.32
	Knickerbocker Ice Co.	Ice	69.32
19 24	Ino C. Parker	Toilet soap	7.50 8.50
28	Knickerbocker Ice Co. The Cincinnati Soap Co Jno. C. Parker Jas. B. Lambie	Toilet soap Folders, etc. Porcelain knobs.	. 75
Aug. 3	Mackall Bros	Borax	. 54
	H. Doc. 29——2		

### CONTINGENT EXPENSES-Continued.

Date.	Name.	Nature of payment.	Total.
1900. Aug. 3 4 14 20 Sept. 7	Supplemental—Continued.  The Allegheny Co	Coal Envelopes Speaking tubes Electric lamps Press copy books Services Pads Shields Express charges Brooms Key sockets Rental Advertising do do do Matches	\$6.39 9.10 2.00 138.02 3.00 1.38.69 4.70 1.00 1.39 19.92 28.44 1.50 28.00 32.00 31.680 16.80
17 21 Oet. 3 4 12 16 Nov. 2	Smithsonian Institution Norfolk and Western Rwy. Co Adams Express Co I. P. Roosa Journal Newspaper Co. United States Express Co do Chicago Daily Tribune The Evening Star Newspaper Co Postal Telegraph Cable Co Western Union Telegraph.	Transportation Passenger transportation Transportation Expenses Advertising Transportation do Advertisingdo Telegraph servicedo	52.30 6.10 5.35 43.06 13.50 28.53 8.15 25.50 9.60 4.65 7.18

#### RECAPITULATION.

First quarter.	\$4,058,88
Second quarter	7, 439. 86
Third quarter	8, 038, 27
Fourth quarter	2,722.20
Supplemental	1,445.27

#### ANIMAL QUARANTINE STATIONS.

Date.	Name.	Nature of payment.	Total.
1899. Aug. 5 7 12 16 23 Sept. 8 9 11	Wm. B. E. Miller et al W. H. Wade H. F. Hume Wm. B. E. Miller H. D. Mayne Benj. Howes Wm. B. E. Miller et al A. M. Farrington H. F. Hume W. H. Wade Forker & Baldwin	Salary Labor Traveling expensesdodo Salaries Traveling expenses Labor Salary	
10	Total first quarter	•	735. 75
Oct. 4 6 7 10	Ernest H. Remig Rudolph, West & Co R. J. O'Brien Conant & Co Waldo Bros Wm. B. E. Miller et al do Wm. H. Wade H. F. Hume Patrick Dorsey A. G. G. Richardson	Pumps. Nails Feed Nails, oil, etc Pipe Salaries Traveling expenses Salary Labor do	145.00 41.82 57.42 110.04 21.12 231.80 6.10 73.40 37.50 36.00 14.47
18 20	Wm. B. E. Miller The Real Estate Improvement Co	Rent of land	5. 45 56. 25

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

ANIMAL QUARANTINE STATIONS—Continued.

	<del></del> ,			
Dat	te.	Name.	Nature of payment.	Total.
189	9.			
Oct.	20	A. G. G. Richardson	Expenses	\$5.00
	21	Chas. J. Jager Co	Repairing tanks	52.94 415.94
		A. W. Norbeck	Repairs	415.94
	23	Wm. H. Wade	Expenses	25, 00
Nov.	1	Herbert J. Harwood	Repairs. Expenses Rent of land	62.50
	6	A. G. G. Richardson Chas, J. Jager Co. A. W. Norbeck Wm. H. Wade. Herbert J. Harwood Wm. H. Wade. New York, New Haven and Hartford R. R.	Salary	75.80 10.50
		Baltimore and Ohio R. R. Co	do	10.50
	11	Wm B E Miller et al	do	338. 10
		Wm. B. E. Miller et al H. F. Hume	Labor	39.00
		Patrick Dorsey S. R. Burch The Anderson Lumber Co.	do	37.50
	24	S. R. Burch	Traveling expenses	23.55
	29	The Anderson Lumber Co	Lumber	876.42
			do	356.00
•	30	A. M. Farrington	Traveling expenses	23.90
Dec.	2	J. L. Philiprook	Labor do Traveling expenses Lumber do Traveling expenses Horseshoeing	6.00
		The New York and New Jersey Telephone Co.	Bricks. Telephone service.	6.00 31.90
		Ino I Doll	Cleaning vault	20.00
		The Geo. F. Blake Manufacturing Co.	Cleaning vault Smoke stack	15.00
		A. M. Farrington J. L. Phillbrook L. W. Phelps. The New York and New Jersey Telephone Co. Jno. J. Doll The Geo. F. Blake Manufacturing Co. Chas. Kendler. Wh. H. Wada	Tin roof	74.00
	8	Wm. H. Wade	Salary	73, 40
		Wm. H. Wade. W. B. E. Miller et al Patk. Dorsey.	Salary Pay roll, Garfield, N.J Labor	294. 80 31. 50
	13	Patk. Dorsey	Labor	31.50
		Harry F. Hume Geo. W. Pope W. B. E. Miller Philadelphia, Wilmington and Raltimore	no no	40.50
		Geo. W. Pope	Traveling expensesdo	11.70
		W. B. E. Miller.  Dhiladalphia Wilmington and Daltimore	Transportation	2.85
		P P Co	Transportation	6.44
	16	R. R. Cô. Jno. R. Mohler	Traveling expenses	52, 35
	30	C. Wm. Mules.	Painting	60,00
		Total second quarter		3,918.61
100	0			
190 Ja .	8	Goo W Pope et al	Pay roll, Garfield, N. J	410.61
Ja .	0	Geo. W. Pope et al Jas. Forsyth & Co.	Hardware	10.06
			Cl14-0	18.05
		G. T. Zabriskie Geo. W. Pope Harry F. Hume Wm. H. Wade Patk. Dorsey	Shovels, etc. Repairs to harness Traveling expenses	7.85
	19	Geo. W. Pope	Traveling expenses	1.34
		Harry F. Hume	Labor	40.50
		Wm. H. Wade	Salary Labor Traveling expenses	75.80
		Patk. Dorsey	Labor	15.00
		Fatk Dorsey Edgar Gill A. G. G. Richardson M. J. Coman H. J. Harwood The Garfield Land Association	Traveling expenses	2.75 $17.63$
		M. I. Comen	do Fence Rent land	705.68
	20	H.J. Harwood	Rent land	62.50
	20	The Garfield Land Association	do	450.00
		J. C. Phillbrook Anderson Lumber Co.	do Shoeing horse Lumber	450.00
	22	J. C. Phillbrook	Shoeing horse	2.00
		Anderson Lumber Co	Lumber	50.00
	00	J. & A. Steinberg	Feed	33.25
	26	J. & A. Steinberg The Real Estate and Improvement Co Albert G. G. Richardson	Rent land	56, 25
		Albert G. G. Richardson Geo. W. Pope. Wm. H. Wade H. Park Wm. H. Wade Geo. W. Pope et al Harry F. Hume Toole A. Geddes Geo. W. Pope M. J. Coman Geo. W. Pope Harry F. Hume W. H. Wade	Expensesdo	.50 5.55
		Wm. H. Wade	do	15.00
Feb.	3	H. Park	Painting, etc	34 00
	5	Wm. H. Wade	Salary	34.00 77.50
	12	Geo. W. Pope et al	Pay roll, Garfield	233, 60
	1	Harry F. Hume	Labor	40.50 3.70
		Toole A. Geddes	Traveling expenses	3.70
		Geo. W. Pope	do	2.51
Mar.	15 6	Geo W Pone et al	Painting, etc Salary Pay roll, Garfield Labor Traveling expensesdo Board fence Pay roll, Garfield Labor Salary	124.76
Mar.	U	Harry F Hume	Labor	220.80 36.00
	7	W. H. Wade	Salary	70.00
	12	Geo, W. Pope	Filing saws, etc.	1.25
	16	Tooie A. Geddes	Traveling expenses	45.06
	20	F. H. Crane Chas. Hubinger.	Sashes	8.75 16.75
		Chas, Hubinger	Labor Salary Filing saws, etc. Traveling expenses Sashes Carpenters' tools	16.75
		Total third quarter		3, 345. 51
Apr.	7	W. H. Wade	Salary	77. 55
		Harry F. Hume Geo. W. Pope et al H. J. Harwood	Labor	40, 50
	9	Geo. W. Pope et al	Pay roll, Garfield	264. 85
	12	H.J. Harwood	Kent of land	62.50
		Geo. W. Pope do	Expenses	5.03 2.75
			Travering expenses	2.10

 $Expenditures \ of \ the \ Department \ of \ Agriculture \ for \ fiscal \ year \ ending \ June \ 30, 1900-{\rm Cont'd.}$ 

#### ANIMAL QUARANTINE STATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Apr. 13 18	A. G. G. Richardson The Garfield Land Association.	Traveling expenses	\$8.15 450.00
21	The Real Estate and Improvement Co	do	56.25
May 4	W. H. Wade. The New York and New Jersey Telephone Co.	SalaryTelephone service	74. 20 27. 65
11	Geo. W. Pope et al	Pay roll, Garfield	267.75
	Harry F. Hume. Geo. W. Pope	Labor Traveling expenses	37.50 3.00
	do	Expenses	3.00 .90
16	The New York and New Jersey Telephone Co.	Telephone services	20.00
	R.J.O'Brien Tacher & Ireland.	Feed	13, 74 4, 61
T 5	Rudolph, West & Co	Wire nails and expressage	5.39
June 5	Geo. W. Pope et al Wm. H. Wade	Pay roll, Garfield	257. 00 76. 60
	Harry F. Hume	Labor	40.50
14 16	Geo. W. Pope J. C. Philbrook	Traveling expenses	7.12 $3.00$
	Total fourth quarter	-	1, 806, 49
	Supplemental.		
July 6	Geo. W. Pope et al	Salaries	234, 00
13 23	Harry F. Hume	Labor	39.00
- 23	Wm. H. Wade. A. G. G. Richardson.	Salary Traveling expenses	74.20 11.31
	Geo. W. Pope	do	1.25
	The Real Estate and Improvement Co. of	Expenses Land rent	1.05 56.25
	Baltimore City, Md.		
24	W. B. Pope & Co Herbert J. Harwood	ShinglesLand rent	704. 00 62. 50
25	The New York and New Jersey Telephone Co.		24.80
	The Garfield Land Association	Land rent	450.00
	Total		1,658.36

#### RECAPITULATION.

First quarter.	\$735,75
Second quarter	3, 918, 61
Third quarter.	
Fourth quarter	
Supplemental.	
	_,

#### COLLECTING AGRICULTURAL STATISTICS.

Date.	Name.	Nature of payment.	Total.
1899. July 31 Aug. 5	E. S. Holmes, jr., et al. Earle Sloan	Salary	\$3,799 51 25,00
7	R. H. Troy L. C. Dorgan, jr Jno. L. Cantwell W. H. Pleasants	do do	20. 00 20. 00
9 11	W. O. H. Shepard Henry Hawkins. L. M. Erskine E. S. Holmes, jr	do do Traveling expenses	20. 00 20. 00 50. 00 84. 70
17 30	Richard H. Lea E. T. Peters D. Frank Parker Jno, C. Parker	Typewriter paper, etc	50.00 122.50 131.54 23.90
Sept. 31	Jno. Hyde E. S. Holmes, jr., et al. R. H. Troy W. H. Pleasants	Salaries. Salarydo	12.50 3,799.57 25.00 20.00
	Jno. L. Cantwell Pullman Palace Car Co	Passenger transportationdo	20.00 6.50 3.00 36.30
8	Earle Sloan		

Date.	Name.	Nature of payment.	Total.
1899.	E. T. Peters L. M. Erskine W. O. H. Shepard Lyman C. Dorgan, jr Richard H. Lea Henry Hawkins The Chesapeake and Ohio Rwy. Co Wagner Palace Car Co E. S. Holmes, jr Washington C. Duncan H. H. Green J. O. Gownie K. Harwood Geo. Husmann F. E. Dawley Wells W. Miller Harry O. Garvey Levi Chubbuck R. W. Furnas P. A. Rogers E. E. Kaufman W. F. T. Bushnell E. F. Scherbel W. J. Northen C. H. Morse R. H. Thomas S. A. Knapp Jas, H. Lane H. F. Simrall W. A. Withers T. H. Reeves W. A. Sherman H. W. Desgranges S. S. Shepard J. J. Carley A. V. R. Snyder F. E. Carstarphen D. B. Russell Geo. W. Perry Jas. A. Hayden Wm. Nelson H. W. Vale J. No. S Cox Edwin Wiggen Chas, L. Gold E. C. Hutchinson E. D. Howe J. A. Tillinghast J. A. Tillinghast J. A. Beal R. H. Troy E. S. Homes, jr., et al Total first quarter		
ept. 8	E. T. Peters	Salary	\$91.
	L. M. Erskine	do	50.
	Lyman C Dorgan ir	do	20. 25.
	Richard H Lea	do	50.
	Henry Hawkins	do	20.
19	The Chesapeake and Ohio Rwy, Co	Passenger transportation	38.
	Wagner Palace Car Co	do	5.
21	E. S. Holmes, jr	Traveling expenses	223.
30	Washington C. Duncan	Services, July to September	250.
	H. H. Green	do	200.
	Jno. Cownie	d0	200.
	K. Harwood	do	200. 200.
	F F Dowley	do	175
	Wells W Miller	do .	175. 175. 175.
	Harry O. Garvey	do	175.
	Levi Chubbuck	do	175.
	R. W. Furnas	do	175.
	P. A. Rogers.	do	175. 175. 175.
	E. E. Kaufman	do	150.
	W. F. T. Bushnell	do	150.
	E. F. Scherbel	do	150.
	C H Morso	do	150.
	R H Thomas	do	150. 150.
	S. A. Knapp	do	137
	Jas. H. Lane.	do	150. 137. 137.
	H. F. Simrall	do	137.
	W. A. Withers	do	125. 125.
	T. H. Reeves	do	125.
	W. A. Sherman	do	125.
	H. W. Desgranges	do	125.
	S. S. Shepard	do	125. 125.
	J. J. Carley	00	125.
	A. V. K. Shyder	do	125. 112.
	D R Pregall	do	112.
	Geo W Perry	do	112.
	Jas. A. Hayden	do	112.
	Wm. Nelson.	do	100.
	H. W. Vale	do	75.
	Jno. S. Cox	do	75. 75.
	Edwin Wiggen	do	75.
	Chas, L, Gold	0D	75.
	F. D. Howe	do	75. 75.
	I A Tillinghest	- do	75.
	J. A. Beal	do	49
	R. H. Trov	do	75. 49. 25.
	E. S. Holmes, ir., et al	Salaries	3, 549.
	, ,		,
	Total first quarter	•••••	17,875.
t. 4	E. T. Peters	Salary	175.
6	Wm. H. Pleasants	do	20.
9	Jno. J. Roosa Library Bureau	Services Cases and indexes	75.
	Library Bureau	Cases and indexes	2.
	do	Guides	38.
	do	Index cards Cases and indexes Salary	22.
10	do L. M. Erskine	Cases and indexes	2. 50.
10			20.
11	Jno. L. Cantwell	Traveling expenses	45
11	A. G. Rice Edwin S. Holmes, jr. Lyman C. Dorgan, jr W. O. H. Shepard B. C. White Henry, Hawkins	do Traveling expenses Services Salary	45. 67. 25.
12	Lyman C. Dorgan, jr.	Salary	25.
	W. O. H. Shepard	do	20.
17	B. C. White	do	72.
21	Henry Hawkins	Postage stamps	20
25	Postmaster, Washington, D. C.	Postage stamps	25.
31	B. C. White Henry Hawkins. Postmaster, Washington, D. C. Israel W. Stone et al. E. T. Peters. Spon & Chamberlain Library Bureau United States Envelope Codododo Harry C. Jones	Salaries	25. 3,573. 154.
v. 1	E. T. Peters.	Salary Book	154.
	Library Purceu	Guides	3. 38.
	United States Envelope Co	Envelopes	38. 270.
	dodo	Envelopes do	166.
	do	do	68.
	Harry C. Jones The Tilden Manufacturing Co	Engraving	1.
2			

Date.	Name.	Nature of payment.	Tot
1899.			
ov. 2	B, C. White. Pullman Palace Car Co The Chesapeake and Ohio Rwy. Co. Illinois Central R. R. Co. The Yazoo and Mississippi Valley R. R. Co. Missouri, Kansas and Texas Rwy. Co. Pennsylvania R. R. Co. Southern Pacific Company. Pennsylvania R. R. Co. The Pittsburg, Cincinnati, Chicago, and St. Louis Rwy Co. Central of Georgia Rwy. Co. New York Central and Hudson River R. R. Co. E. S. Holmes, jr. B. C. White. W. H. Pleasants L. M. Erskine Robt, H. Troy.	Salary	\$
6	Pullman Palace Car Co	Passenger transportation	
	The Chesapeake and Ohio Rwy. Co	do	
	The Verge and Mississippi Valley P. P. Co.	do	
	Missouri Kansas and Tayas Ruy Co	do	
	Pennsylvania R. R. Co	do	
	Southern Pacific Company	do	
	Pennsylvania R. R. Co.	do	
	The Pittsburg, Cincinnati, Chicago, and St.	do	
	Louis Rwy Co.		
	Central of Georgia Rwy, Co	do	:
	F & Holmos in	Colory	1
8	B C White	Salary Traveling expenses Salary do do do	1
9	W. H. Pleasants	Salary	
·	L. M. Erskine	do	
	Robt. H. Troy	do	
	Jno. L. Cantwell	do	
	Lyman C. Dorgan, jr	do	1
	W. O. H. Snepard	Constaling and an analysis	
10	L. M. Erskine Robt, H. Troy Jno. L. Cantwell. Lyman C. Dorgan, jr. W. O. H. Shepard E. S. Holmes, jr. Henry Hawkins. Jno. C. Parker Farle Slean	do Traveling expenses. Salary	
10 17	Ino C Parker	Panary	
20	Farle Sloan	Paper Salary Book	
20 23	TT TT TT	De-1	
20	H. H. Haft. W. C. Newton & Co. D. F. Parker United States Envelope Co. do B. C. White I. W. Stone et al. Z. D. Gilman.	Electro	2 5
	D. F. Parker	Ink, etc. Envelopesdo	
	United States Envelope Co	Envelopes	2
	do	do	5
29	B. C. White	Salary	3, 5
90	1. W. Stone et al.	Salaries Lenses	3, 5
ec. 2	A D Farmer & Son Type Founding Co	Type	
ec. 2	Z. D. Gilman A. D. Farmer & Son Type Founding Co United States Envelope Co E. T. Peters E. S. Holmes, jr United States Express Co Robt. H. Troy Jno. L. Cantwell B. C. White W. H. Pleasants	Lenses Type Envelopes. Salary do Transportation Salary do Traveling expenses. Salary Bands Fassenger transportation do	
	E. T. Peters.	Salary	1
	E. S. Holmes, jr.	do	$\frac{1}{2}$
4	United States Express Co	Transportation	
5	Robt. H. Troy	Salary	
	Jno. L. Cantwell.	do	
	B. C. White	Traveling expenses	
6	W. H. Pleasants	Market report	
	W. H. Pleasants. O'Connor & Co. E. Morrison Paper Co.	Rands	
		Passenger transportation	
	do Illinois Central R. R. Co	do	
7	Illinois Central R. R. Co	do	
	Louisville and Nashville R. R. Co	do	
	Carolina Central R. R. Co	do	
	Charleston and Savannah Rwy. Co	do	
. 0	Missouri, Kansas and Texas Rwy. Co	Colomy	
- 8	Lyman C Dorgan ir	Salary	
	L. M. Erskine	do	
	E. S. Holmes, jr.	Traveling expenses	. 1
16	Louisville and Nashville R. R. Co Carolina Central R. R. Co Charleston and Savannah Rwy. Co Missouri, Kansas and Texas Rwy. Co W. O. H. Shepard. Lyman C. Dorgan, jr L. M. Erskine E. S. Holmes, jr Henry Hawkins Richard H. Lea United States Envelope Co. W. P. Cutter R. Carter Ballantyne W. C. Duncan Geo. Husmann	Salary	
	Richard H. Lea	do	1
18	United States Envelope Co	Envelopes	2
20	W. P. Cutter	Traveling expenses	
22 30	R. Carter Ballantyne	Paper	. 2
30	Coo Husmann	do Services	. 2
	Kilbourn Harwood	do	2 2 2
	H. H. Green	do	$\bar{2}$
	Jno. Cownie	do	. 2
	T.J. Anderson	do	1
	R. W. Furnas	do	1
	F. E. Dawley	do	1
	P. A. Rogers	do	1
	W. C. Duncan Geo, Husmann Kilbourn Harwood H. H. Green Jno. Cownie T. J. Anderson R. W. Furnas F. E. Dawley P. A. Rogers W. W. Miller Levi Chubbuck W. F. T. Bushnell E. F. Scherbel W. J. Northen C. H. Morse E. E. Katuman R. H. Thomas H. F. Simrall S. A. Knapp J. H. Lane	do	1
	W F T Bushnell	do	1
	E F Scherhel	do	1
	W. J. Northen	do	1
	C. H. Morse	do	. 1
	E. E. Kaufman	do	1
	R. H. Thomas.	do	1
	H. F. Simrall	do	1
			1

Date.	Name.	Nature of payment.	Total.
1899.	A. V. R. Snyder W. A. Sherman H. W. Desgranges W. A. Withers S. S. Shepard J. J. Carley T. H. Reeves F. E. Carstarphen G. W. Perry J. A. Hayden D. B. Russell Wm. Nelson J. A. Tillinghast H. W. Vail Edw. Wiggin J. A. Beal E. C. Hutchinson J. J. Roosa C. L. Gold		
Dec. 30	A. V. R. Snyder	Services	\$125.00
	H. W. Desgranges	do	125.00 125.00
	W. A. Withers.	do	125.00
	S. S. Shepard	do	125.00
	T H Reeves	do	125.00 125.00
	F. E. Carstarphen	do	112.50
	G. W. Perry	do	112.50
	J. A. Hayden	do	112.50 112.50
	Wm. Nelson	do	100.00
	J. A. Tillinghast	do	75.00
	H. W. Vail	do	75.00
	Edw, Wiggin	do	75.00 75.00
	E. C. Hutchinson	do	75.00
	J. J. Roosa	do	75.00
	C. L. Gold	do	75.00
	C. L. Gold. E. D. Howe J. T. Cox B. C. White Edwin S. Holmes, jr I. W. Stone et al	do	75.00 75.00
	B. C. White	do	156.00
	Edwin S. Holmes, jr.	Salary	195.00
	I. W. Stone et al	Salaries	3, 695. 32
	Total second quarter		21, 199. 74
1900.			
Jan. 2	Robt, H. Troy. Edwin S. Holmes, jr. E. T. Peters. B. C. White Library Bureau B. C. White L. M. Erskine W. H. Pleasants	Salary	25.00
9	Edwin S. Holmes, Jr	Traveling expenses	35. 48
3 4	B. C. White	Salary Traveling expenses	136.50 82.09
5	Library Bureau	Cards	33.60
6	B. C. White.	Services	6.00
8	W H Placente	Salary	50. 00 20. 00
	Jno. L. Cantwell.	do	20.00
10	Geo. K. Holmes.	Traveling expenses	4.25 7.50
11	The Chicago and Alton R. R. Co.	Passenger transportation	7.50
	ern Rwy, of Alabama.	ao	3, 84
	Library Bureau B. C. White L. M. Erskine W. H. Pleasants Jno. L. Cantwell Geo. K. Holmes The Chicago and Alton R. R. Co Atlanta and West Point R. R. and the Western Rwy. of Alabama The Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co. The Pittsburg. Cincinnati, Chicago and St. The Pittsburg. Cincinnati, Chicago and St.	do	20. 25
	The Pittsburg, Cincinnati, Chicago and St. Louis Rwy. Co.	do	7.60
- 5	The Missouri Pacific R. R. Co	do	5.84
	The Wabash R. R. Co	Passenger transportation	13.05
13	Henry Hawkins	Salary	16. 20 20. 00
	W. P. Cutter	Traveling expenses	120, 56
15	Lyman C. Dorgan, jr	Salary	25, 00
19	W. O. H. Snepard	Envelopes	20.00
13	do	do	390, 55 298, 00
	do	do	66. 25 6. 98
27	Great Northern Rwy. Co	Passenger transportation	6.98
	Oregon Short Line R. R. Co	do	8.00 56.50
	The Pullman Co	do	5.00
	Baltimore and Ohio R. R. Co.	do	17.50
	Louis Rwy. Co. The Pittsburg, Cincinnati, Chicago and St. Louis Rwy. Co. The Missouri Pacific R. R. Co The Missouri Pacific R. R. Co The Chesapeake and Ohio Rwy. Co Henry Hawkins W. P. Cutter Lyman C. Dorgan, jr W. O. H. Shepard United States Envelope Co do do Great Northern Rwy. Co. Grand Trunk Rwy. Co. Oregon Short Line R. R. Co The Oregon R. R. and Navigation Co. Atlantic Coast Line R. R. Co of South Carollina.	do do	34.95 6.25
31	lina. A. G. Rice et al B. C. White E. S. Holmes, jr United States Envelope Co do E. T. Peters Thos. Cook & Son Central of Georgia Rwy. Co Charleston and Savannah Rwy. Co Alabama and Vicksburg Rwy. Co E. S. Holmes, jr B. C. White L. C. Dorgan, jr Jno. L. Cantwell W. H. Pleasants W. O. H. Shepard L. M. Erskin	Salaries	4, 038. 08
Feb. 1	B. C. White	Salary	162,00
	E.S. Holmes, jr	do	202.50
	do	Livelopes	498.17 28.60
2	E. T. Peters	Salary	136.50
6	Thos. Cook & Son.	Board of librarian in Europe	100.00
	Charleston and Savannah Pary Co	Passenger transportation	3.97
	Alabama and Vicksburg R.wv. Co	do	4.40 27.50
	E. S. Holmes, jr	Traveling expenses	129, 95
7	B. C. White	do	93.57
	L. C. Dorgan, jr	Salary	25.00
	W. H. Pleasants.	do	20.00 20.00
12	W.O. H. Shepard	do	20.00
	L. M. Erskin	do	50.00

Date.	Name.	Nature of payment.	Total
1900.			
eb. 13	Henry Hawkins Earle Sloan United States Envelope Co Atlanta and West Point R. R. Co Boston and Maine R. R. Co The Yazoo and Mississippi Valley R. R. Co Lehigh Valley R. R. Co Baltimore and Ohio R. R. Co Chicago, Rock Island and Pacific Rwy. Co Jno. C. Parker D. Frank Parker A. G. Rice et al. Library Bureau Edw. S. Holmes, ir	Salary	\$20
71.0	Earle Sloan	do	75
16	United States Envelope Co	Envelopes.	496
20	Roston and Maine R R Co	do	9
	The Yazoo and Mississippi Valley R. R. Co.	do	6
	Lehigh Valley R. R. Co	do	ç
	Baltimore and Ohio R. R. Co	do	15
	Chicago, Rock Island and Pacific Rwy. Co	do	15
26	Jno. C. Parker	Fountain pens	10
00	D. Frank Parker A. G. Rice et al Library Bureau Edw. S. Holmes, jr E. T. Peters B. C. White Louisville and Nashville R. R. Co New York Central and Hudson River R. R. Co Maine Central R. R. Co	Mimeograph paper	4(
r. 1	Library Purcon	Index cords	4,005
1. 1	Edw. S. Holmes ir	Salary	65 180
2	E. T. Peters	do	147
2 5	B. C. White	do	144
5	Louisville and Nashville R. R. Co	Passenger transportation	4
	New York Central and Hudson River R. R. Co	do	ě
	Maine Central R. R. Co Central Vermont Rwy. Co Edw. S. Holmes, jr	00	(
	Edw C Holmos in	Traveling expenses	95
6	S. P. Johnson	Typewriter	69
6 7	Postmaster, Washington, D. C.	Typewriter Special-delivery stamps	30
	S. P. Johnson Postmaster, Washington, D. C. Jno. L. Cantwell L. M. Erskine.	Salarydo	20
	L.M.Erskine	do	50
	W. H. Pleasants. Lyman C. Dorgan, jr. Rudolph, West & Co B. C. White The R. H. Smith Manufacturing Co R. Carter Ballantyne	do	20
	Lyman C. Dorgan, jr	Galana and a to	25
0	Rudolph, West & Co	Scissors, etc.	99
9	The R H Smith Manufacturing Co	Stemp meterial	91
13	R. Carter Ballantyne	Fasteners	}
15			20
16	Library Bureau Postal Telegraph Cable Co W. P. Cutter	Cards Telegraph service Traveling expenses.	25
	Postal Telegraph Cable Co	Telegraph service	2
	W. P. Cutter	Traveling expenses	2
17	Riend, H. Lea	Salary Passenger transportation	150
20	Conthorn Pwy Co	rassenger transportation	27
	Richd, H. Lea Pennsylvania R. R. Co. Southern Rwy. Co. The Chesapeake and Ohio Rwy. Co. Library Bureau Georgia R. R. Co. San Antonio and Aransas Pass Rwy. Co.	do	25 35
21	Library Bureau	Cards	99
	Georgia R. R. Co	Passenger transportationdo	
	San Antonio and Aransas Pass Rwy. Co	do	:
00			4
22	Henry Hawkins D. Frank Parker	Typowriter paper eta	20
	O'Connor & Co	Salary Typewriter paper, etc. Bound vol. St. Louis Market Reptr.	5:
	O'Connor & Co Houston Eastern and Western Texas Rwy.	Passenger transportation	10
	Co		
28	Pennsylvania R. R. Co	do	2
30	Easton & Rupp	Mucilage, etc	10
31	United States Envelope Co	Envelopes	130
	Kilhourn Harwood	do	250 200
	Co. Pennsylvania R. R. Co. Easton & Rupp. United States Envelope Co. W. L. Duncan. Kilbourn Harwood. Geo. Husmann.	do	200
	Geo. Husmann. H. H. Green. Jno. Cownie. W. W. Miller. F. E. Dowley. Levi Chubbuck. R. W. Furnas. T. I. Anderson.	do	200 200
	Jno. Cownie	do	200
	W. W. Miller	do	178
	F. E. Dowley	do	173
	Levi Chubbuck.	do	178 178
	T I Anderson	do	178
	Plum A. Rogers.	do	17
	S. A. Knapp	do	178 168
	W. F. T. Bushnell	do	150
	R. H. Thomas	do	150
	C. H. Morse	do	150
	E. E. Kauiman	00	150
	E F Scherhel	do	150 150
	H. F. Simrall	do	150 137
	Jas. H. Lane	do	137
	R. W. Furnas T. J. Anderson Plum A. Rogers S. A. Knapp W. F. T. Bushnell R. H. Thomas C. H. Morse E. E. Kaufman W. J. Northen E. F. Scherbel H. F. Simrall Jas. H. Lane A. V. R. Snyder J. J. Corley Wells A. Sherman W. A. Withers	do	128
	J.J. Corley	do	128
	Wells A. Sherman	do	125
	W. A. Withers	do	125
	W. A. Withers T. H. Reeves H. W. Desgranges	do	125 125
	H. W. Desgranges S. S. Shepard D. B. Russell J. A. Hayden	do	125
	D. D. Deserti	do	112
			112

Date.	Name.	Nature of payment.	Total.
1900.	•		
Mar. 31	G. W. Perry. Wm. Nelson C. L. Gold. John J. Rosa. J. A. Beal. Homer W. Vail J. T. Cox. J. A. Tillinghast E. C. Hutchinson E. D. Howe Edw. Wiggin Jas. Shire. A. G. Rice et al	Services	\$112.50
	Wm. Nelson	do	100.00
	C. L. Gold	do	75. 00 75. 00
	J. A. Real	do	75.00
	Homer W. Vail	do	75.00
	J. T. Cox	do	75.00
	J. A. Tillinghast	do	75.00 75.00
	F D Howe	do	75.00
	Edw. Wiggin	do	75.00
	Jas. Shire	do	73. 75 4, 504. 75
	A. G. Rice et al	Salaries	4,504.75
	Total third quarter		23, 501.66
Apr. 2	W.J. Leppert	List of cotton gins	75.00
_	W.J. Leppert Edw.S. Holmes, jr Adams Express Co Jno. L. Cantwell W.H. Pleasants	Salary	217.50
5	Adams Express Co	Transportation	1.35 20.00
- 6			20.00
	L. C. Dorgan, ir	do	25.00
	V. f. Freasan, Sr. L. C. Dorgan, Jr. L. M. Erskine B. C. White do	do	50.00
	B. C. White	do	162.00
10	Honny Howkins	Traveling expenses	109.10
10 12	do Henry Hawkins. E. Morrison Paper Co. W. O. H. Shepard The Tuttle Morehouse & Taylor Co Postmaster, Washington E. S. Holmes, ir F. T. Peters	Salary	20.00 48.00
13	W. O. H. Shepard	Salary	20.00
	The Tuttle Morehouse & Taylor Co	Subscription Yale Review	3.00
14 17	Postmaster, Washington	Salary Subscription Yale Review. Stamps Traveling expenses Salary.	30. 00 162. 50
19	E. T. Peters	Salary	185.50
20	E. T. Peters F. E. Carstarphen Annie B. de Rosset United States Envelope Co	do	38.75
23	Annie B. de Rosset	Typewriting	20.00
	Richd, L. Lamb	Pads	320.20 32.50
24	Raleigh and Gaston R. R. Co.	Passenger transportation	9.65
	New York, Philadelphia and Norfolk R. R. Co.	do	4.55
26	E. Morrison Paper Co	Rubber bands	125.10
30	R C White	Paper Salary Traveling expenses	8, 50 150, 00
00	do	Traveling expenses	84.05
	A.G. Rice et al	Salaries	4, 435. 02
May 2	Richd. L. Lamb Raleigh and Gaston R. R. Co.  New York, Philadelphia and Norfolk R. R. Co. E. Morrison Paper Co. do. B. C. White do. A. G. Rice et al. Edw. S. Holmes, jr E. G. Ward, jr Angus Sinclair C. Bolinger	Salary	187.50
3	Angus Sinelair	Traveling expenses	23.05 110.00
· ·	C. Bolinger	Salary	41,63
	Adams Express Co	Transportation	1.35 16.50
4	Pennsylvania R. R. Co	Passenger transportation	16.50 3.20
	Texas and New Orleans R. R. Co.	do	10.85
	Wilmington and Weldon R. R. Co	do	4. 35 10. 50
	Aligus Shician C. Bolinger Adams Express Co Pennsylvania R. R. Co. Michigan Central R. R. Co. Texas and New Orleans R. R. Co Wilmington and Weldon R. R. Co Atlantic Coast Line R. R. Co. of South Coroline	do	10.50
	Carolina. Baltimore and Ohio R. R. Co. Chicago, Milwaukee and St. Paul Rwy. Co. E. T. Peters. L. M. Erskine W. H. Pleasants Lyman C. Dorgan, jr. Jino. L. Cantwell C. Bolinger Earle Sloan Henry Hawkins W. O. H. Shepard Edw. S. Holmes, jr. Geo. P. Killian Co Richard H. Lea United States Envelope Co. do . E. Morrison Paper Co.	do	13.50
	Chicago, Milwaukee and St. Paul Rwy. Co.	do	38.17
	E. T. Peters	Salary	129.50
5	L. M. Erskine	do	50.00
	Lyman C. Dorgan ir	dodo	20.00 25.00
	Jno. L. Cantwell	do	20.00
7	C. Bolinger	do	25.00
10	Earle Sloan	do	75.00
	W. O. H. Shenard	do	20.00
	Edw. S. Holmes, jr	Traveling expenses	98, 49
14	Geo. P. Killian Co	Boxes	6.50 100.00
15	Kichard H. Lea	Salary	100.00
16	do	do	270.04 105.95
	do	do	105.95 49.70
	E. Morrison Paper Co. Rich'd L. Lamb The Maurice Joyce Engraving Co. United States Envelope Co.	Rulers	10.40
21	Rich'd L. Lamb	Pads Engraving Envelopes	5, 50
	United States Envelope Co	Engfaving	2. 95 421. 39
	Pearre E. Crowl Co	Stamp, rubber.	52, 12
25	Pearre E. Crowl Co. Louisville and Nashville R. R. Co. St. Louis Southwestern Rwy. Cc. Richmond, Fredericksburg and Potomac	Passenger transportation	15, 55
	St Louis Couthwestown Dwg Co	do	4 75
	Pichmond Frederickshurg and Potemas	do	4.75 3.50

## $Expenditures \ of \ the \ Department \ of \ Agriculture \ for \ fiscal \ year \ ending \ June \ 30,1900-{\rm Cont'd.}$

Date.	Name.	Nature of payment.	Total
1900,		•	
ay 25	Charleston and Sayannah Rwy. Co	Passenger transportation	\$1
	Florida East Coast Rwy. Co	do	36
	Florida East Coast Rwy, Co Columbus, Sandusky and Hocking R. R. Co. The Atchison, Topeka and Santa Fe Rwy, Co. Carter, Rice & Co., Corporation Library Bureau D. Frank Parker A. G. Rice et al Edw. S. Holmes, jr B. C. White R. Carter Ballantyne Jno L. Cantwell	do do do Carbon paper Trays and cards Typewriter paper, etc Salarics Salary do Notebooks, etc. Salary	36 3 7
28	Carter. Rice & Co., Corporation	Carbon paper	7
	Library Bureau	Trays and cards	40
	D. Frank Parker.	Typewriter paper, etc	$\frac{223}{4,617}$
31 ne 1	A. G. Rice et al	Salaries	4,617
ne 1	B C White	do	202 169
	R. Carter Ballantyne	Notebooks, etc	$\frac{162}{12}$
2	Jno. L. Cantwell Western Union Telegraph Codo E. T. Peters	Salary. Telegraph servicesdo Salary.	20
4	Western Union Telegraph Co	Telegraph services	13
	E. T. Peters	Salary	119
5	C. Bollinger	do	25
	L. I. Feters C. Bollinger W. H. Pleasants Jno. C. Parker Carter, Rice & Co., Corporation L. M. Erskine B. C. White	do do Stationery supplies.	20 430
c	Jno. C. Parker	Stationery supplies	430
6	L. M. Erskine	Salary	52 50
'	B. C. White	Traveling expenses	97
9	Leo Gunn	Copying	11
12	W. O. H. Shepard Henry Hawkins Lyman C. Dorgan, jr. Rudolph, West & Co.	Statonery supplies. Carbon paper. Salary. Traveling expenses Copying. Salary. do do Screwdrivers	20
	Lyman C Dorgan ir	do	20 28
13	Rudolph, West & Co.	Screwdrivers	20
18	C.S. Braisted	Pencils Passenger transportation	88
	C.S. Braisted The Yazoo and Mississippi Valley R. R. Co Pittsburg, Cincinnati, Chicago and St. Louis	Passenger transportation	18
	Rwy. Co.	do	16
	Rwy. Co. Michigan Central R. R. Co. Terre Haute and Indianapolis R. R. Co. Missouri, Kansas and Texas Rwy. Co. Chicago and Grand Trunk Rwy. Co. Illinois Central R. R. Co. Chicago and Northwestern Rwy. Co. Pennsylvania R. R. Co. Southern Rwy. Co. do.	ob	5
	Terre Haute and Indianapolis R. R. Co.	do	5
	Missouri, Kansas and Texas Rwy, Co	do	8
	Chicago and Grand Trunk Rwy. Co	do	
	Chicago and Northwestern Rwy Co	do	5
	Pennsylvania R. R. Co.	do	20
	Southern Rwy. Co	do	1:
	do	do	13
20	Library Rureau	Cards	2' 14
20	J. P. Nawrath	Twine	10
	Edw. S. Holmes, jr	Traveling expenses	196
23	dodododo Library Bureau J. P. Nawrath Edw. S. Holmes, jr The Maurice Joyce Engraving Co E. Morrison Paper Co. W. P. Cutter W. C. Duncan	Engraving	80
27	W P Cutter	Traveling expenses	7
30	W. C. Duncan	Services	250
	Kilbourn Harwood	do	200
	Jno. Cownie	do	200 200
	Geo Husmann	do	20
	Levi Chubbuck.	do	200 17
	F. E. Dawley	do	178
	T. J. Anderson	do	178
	W. W. Furnas	do	17. 17.
	W. F. T. Bushnell	do	15
	C. H. Morse	do	15
	E.F. Scherbel	do	150 150
	W.J. Northen	do	150
	E. E. Kaufman	do	150
	Jas. H. Lane	do	13'
	H. F. Simrall.	do	13 12
	A. V. R. Snyder	do	12
	J. J. Corley	do	12
	In e Maurice Joyce Engraving Co W. P. Cutter W. C. Duncan Kilbourn Harwood. Jno. Cownie H. H. Green Geo. Husmann Levi Chubbuck F. E. Dawley. T. J. Anderson R. W. Furnas W. W. Miller W. F. T. Bushnell C. H. Morse E. F. Scherbel W. J. Northen R. H. Thomas E. E. Kaufman Jas. H. Lane H. F. Simrall A. V. R. Snyder H. W. Desgranges J. J. Corley. S. S. Shepard W. A. Withers W. A. Sherman T. H. Reeves D. B. Russell Jas. Shire G. W. Perry J. A. Hayden S. A. Knapp. William Nelson J. T. Cox J. A. Beal E. C. Hutchinson	do	12
	W. A. Withers.	do	128
	W. A. Sherman	do	125 125
	D. B. Russell	do	115
	Jas. Shire	do	112
	G. W. Perry	do	11:
	J. A. Hayden	do	11: 110
	S. A. Khapp	do	100
	J. T. Cox	do	78
			78

# Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd. COLLECTING AGRICULTURAL STATISTICS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
June 30	E. D. Howe	Services	\$75.0
	Edw. Wiggin	do	75.0
	Juo J Rosa	do	75.0 75.0
	J. A. Tillinghast	do	75. 0
	C. L. Gold	do	50.3
	E. D. Howe Edw. Wiggin Homer W. Vail Juo. J. Rosa J. A. Tillinghast C. L. Gold A. G. Rice et al	Salaries	4, 344. 0
	Total fourth quarter		24, 898. 6
	Supplemental.		
July 2	B. C. White	Salary Traveling expenses Envelopes	156.0
	do United States Envelope Co	Envelopes	62. 6 69. 4
3	Edw. S. Holmes, ir	Salary	195. 0
5	Western Union Telegraph Co	Telegraph service	25.0
_	do	do	18.9
7	C. Bollinger	Salary	25. 0 25. 0
9	Jno. L. Cantwell	do	25. 0 20. 0
	United States Envelope Co. Edw. S. Holmes, jr. Western Union Telegraph Codo C. Bollinger Lyman C. Dorgan, jr. Jno. L. Cantwell L. M. Erskine W. H. Pleasants. Plum A. Rogers S. A. Knapp	do	50.0
	W. H. Pleasants	do	20.0
	Plum A. Rogers.	do	175.0
	S. A. Knapp. Edw. S. Holmes, jr	Traveling expenses	54.4
10			67. 5 2. 0
10	Jno. Hyde	Traveling expenses.	4.0
13	D. Frank Parker Jno. Hyde United States Envelope Co Henry Hawkins. W. O. H. Shepard Jno. C. Parker Easton & Rupp. ET Paters	Mimeograph rollers Traveling expenses Envelopes	360.0
14	Henry Hawkins	Salary	20.0
10	W. O. H. Shepard	do	20.0
16	Factor & Pupp	Copy holder	2.0
20	E. T. Peters	Salary	2. 0 27. 3 112. 0
24	Grace E. Meyers	do	41.0
	John C. Parker	Stationery	72.5 6.1
	Central of Georgia Rwy. Co	Passenger transportation	6.1
	Kansas City Watkins and Gulf Rwy Co	do	4.6
	Georgia and Alabama Rwy. Co	do	2. 9 5. 5
	Pennsylvania R. R. Co	do	29.0
Aug. 3	Library Bureau	Cards	56.0
10	Willet & Gray	Subscription	15.0
	do	do	3.0 1.0
	Easton & Rupp. E. T. Peters. Grace E. Meyers. John C. Parker. Central of Georgia Rwy. Co. The Dayton and Union R. R. Co. Kansas City, Watkins and Gulf Rwy. Co. Georgia and Alabama Rwy. Co. Pennsylvania R. R. Co. Library Bureau Willet & Gray. Frank P. Bennett. do. The Journal of Commerce and Commercial Bulletin.	do	12.0
	Bulletin.		
	The Railway Equipment and Publication Co.	do	2.5
	W. G. Prout	do	10.0 4.0
	Ginn & Co.	do	3.0
14	R. Carter Ballantyne	Pens, pins, etc	71.8
20	T. B. Veblen	Subscription	3.0
	The Journal of Commerce and Commercial Bulletin. The Railway Equipment and Publication Co. D. O. Haynes & Co. W. G. Prout. Ginn & Co. R. Carter Ballantyne. T. B. Veblen. B. N. Rowley. National Supply Co. The Railway Age. The Universal Chicago Press. J. E. Beerbohm. The Quarterly Journal of Economics. United States Envelope Co. National Rwy. Publication Co. Missouri, Kansas and Texas Rwy. Co. Choctaw, Oklahoma and Gulf R. R. Co. The Yazoo and Mississippi Valley R. R. Co. Louisville and Nashville R. R. Co. Southern Rwy. Co. Georgia R. R. Co. Houston and Texas Central R. R. Co. Houston and Texas Central R. R. Co. Atlantic Coast Line R. R. Co. Atlantic Coast Line R. R. Co. Adams Express Co.	do	2.0 5.0
	The Railway Age	do	5.0 4.0
	The Universal Chicago Press	do	2.0
21	J. E. Beerbohm	do	29.2
ept. 7	The Quarterly Journal of Economics	do	2.0
	Vinted States Envelope Co	Envelopes	833. 2
21	Missouri Kaneas and Tayas Ruy Co	Subscription.	5. 0 -6. 9
21	Choctaw, Oklahoma and Gulf R. R. Co	do	3.6
	The Yazoo and Mississippi Valley R. R. Co	do	6.6
	Louisville and Nashville R. R. Co	do	6.6 27.5 9.5
	Toyon and Now Orleans P. D. Co	do	9.5
	Southern Rwy Co	00	10.8
	Georgia R. R. Co.	do	17.4 7.4
	Houston and Texas Central R. R. Co.	do	5.6
	Atlantic Coast Line R. R. Co.	do	5.6 13.7
	The Fort Wayne, Cincinnati and Louisville	do	3. 2
	Adams Express Co	Transportation	F 0
22	The Texas and Pacific Rwy. Co.	Passenger transportation	7.9 15.2
	do	do	9.6
	The Fort Wayne, Cincinnati and Louisville R. R. Co. Adams Express Co	do	8.8
et. 5	New Orleans and Northeastern R. R. Co	do	2. 9 4. 4

# Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd. COLLECTING AGRICULTURAL STATISTICS—Continued.

Date.	Name.	Nature of payment.	Total.
1900. Oct. 5 12 15 24 Nov. 2 3 7	Supplemental—Continued.  Pennsylvania R. R. Co. Pennsylvania Co. The Missouri Pacific Rwy. Co. Chicago, Milwaukee and St. Paul Rwy. Co. do. United States Express Co. Lemcke & Buechner. Baltimore and Ohio R. R. Co. The Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co. Postal Telegraph Cable Co. The Macmillan Co. Western Union Telegraph Co. Earle Sloan. Richard S. Lea. Total	Talsenger transportationdo  Telegraph services Subscription, Economic Journal. Telegraph service Servicesdo	48. 15 5. 30 3. 89 5. 00 18. 94 50. 00 100. 00
Second q Third qu Fourth q	RECAPITULAT uarter arter uarter uarter		21, 199. 74 23, 501. 66 24, 898. 63

#### 101.01

## INVESTIGATING FOREIGN DEMANDS FOR UNITED STATES AGRICULTURAL PRODUCTS.

Date.	Name.	Nature of payment.	Total.
1899. July 31 Aug. 31 Sept. 13 20 30	F. H. Hitchcock et aldolnternational Navigation Co. F. H. Hitchcock F. H. Hitchcock et al	Passenger transportation Traveling expenses	\$793.00 755.50 100.00 413.33 709.00
Oct. 31 Nov. 29 Dec. 2 30	Total first quarter  F. H. Hitchcock et al do American Arithmometer F. H. Hitchcock et al	Salariesdo Adding machines Salaries	2,770.83 748.15 701.20 750.00 719.40
1900. Jan. 22 31 Feb. 20 26 28 Mar. 31	Total second quarter  E. S. Newman F. H. Hitchcock et al American Arithmometer Jno. C. Parker F. H. Hitchcock et al do do	Paper for arithmometer	2, 918.75 6.00 742.00 375.00 32.00 671.00 702.00
Apr. 28 30 May 31 June 5 6 20 23	Total third quarter  E. S. Newman United States Envelope Co The Spectator Co F. H. Hitchcock et al do Jno. C. Parker Grant Carpenter United States Envelope Co R. Carter Ballantyne	Paper for adding machine Envelopes Arithmometer Salariesdo Paper Cleaning arithmometer Envelopesdo	2,528.00 6.00 17.85 400.00 786.18 808.80 74.16 15.00 47.60 44.64
30	F. H. Hitchcock et al	Salaries	3,000.83

#### INVESTIGATING FOREIGN DEMANDS FOR UNITED STATES AGRICULTURAL PROD-UCTS—Continued.

Date.	Name.	Nature of payment.	Total.
1900. July 16 Aug. 10 Sept. 21	Supplemental.  Frank H. Hitchcock. Frank R. Rutter The Press Clipping Bureau. Adams Express Co Total	Clippings Transportation	\$14.00 10.50 8.10 4.00

#### RECAPITULATION.

First quarter	\$2,770,83
Second quarter	2, 918, 75
Third quarter.	
Fourth quarter	3,000,83
Supplemental	36.60
Supplemental.	00.00

#### BOTANICAL INVESTIGATIONS AND EXPERIMENTS.

Date.	Name.	Nature of payment.	Total.
1899.			
July 20	H. N. Paterson	Bibliography cards	\$26.58
28	E. Morrison Paper Co	Binders' board	1.00
29	H. Lindenmyer & Sons	4 reams news paper	7.18
31	A. J. Pieters et al.	Salaries	1, 221.70
Aug. 5	Wm. Wildman	Labor	2.50
10	F. P. May & Co Geo. A. Shehan	Funnels Lumber	20.80
	do	do	12, 61
14	Mackall Bros.	Chemicals	2.88
	H. H. Brown	Plates, etc	5. 89
	National Electric Supply Co	Key sockets, etc	3, 35
	Rudolph, West & Co	Nails, etc	22.37
	Fred A. Schmidt	Blue print paper	. 80
17	Church & Stephenson	Lumber	5.58
21	Lansburg & Bro	Canton flannel	1.60
1	Otto Borcharding	Frames	8, 85 2, 40
	Rudolph, West & Co.	Turns and hinges	4. 22
22	Thos, Somerville & Sons.	Pipe, etc	81.53
23	Samuel Keese	Grading	12.50
25	H. H. Brown	Plates	6.20
	do	do	2.00
	Jno. A. Pierpoint	Tin boxes	13.00
	W.W. Tracy, jr	Expenses	38.13
00	Geo. E. Walker	Siding	31.20
30	M. Du Perow	Electric supplies	2.48
31	Jno. B. Espey A. J. Pieters et al.	Stepladder	3.20
31	Robt. B. Walter.	Salary	1, 267. 68 12. 00
Sept. 5	Jas. B. Lambie	Sash cord	1.71
6	A. J. Pieters et al	Traveling expenses	21.50
	Thos. W. Smith	Moldings, etc	18.37
9	Lyster H. Dewey	Traveling expenses	4.25
16	Geo. A. Shehan	Lumber	87.48
18	B. F. Starr & Co	Bolting cloth	2.88
20	Mackall Bros.	Soda	.50
	E. Morrison Paper Co. H. H. Brown	Herbarium paper	18.00 9.49
	Thos. W. Smith	Doors, etc.	15.77
28	D. T. MacDougal.	Report for publication	250,00
30	A. J. Pieters et al	Salaries	1, 245. 39
	Robt, W. Walter et al	do	112.50
	Total first quarter		4,608.82
Oct. 4	M. Du Perow	Tubes	.72
Jeu. 4	Ernest Betz.	Funnels	.75
	H. H. Brown	Plates	4.08
	do	Film.	5.40
	do	do	3, 60
	đo	Photo paper	5.50
	Mackall Bros	Chemicals	1.84
	National Mortar Co	Mortar	2.00

#### BOTANICAL INVESTIGATIONS AND EXPERIMENTS—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Oct. 4	Rudolph, West & Co. The Standard Brick Co. J. T. Walker Sons	Track for door	\$4.22
	The Standard Brick Co	Brick Lime	19.00
5	Chas White Eimer & Amend The Randolph Paper Box Co. A. J. Pieters.	Soil	.70 12.50
6	Eimer & Amend	Glass tubes Boxes	4,00
7	The Randolph Paper Box Co	Boxes	62.00 17.22
'	Guy N. Collins Library Bureau R. A. Dinsmore		5.00
9	Library Bureau	Index cards Dictionary stand Photo supplies Manure	17.00
12		Dictionary stand	5.00
	Thos. W. Riley  Thos. W. Riley  Eimer & Amend  J. C. Moninger & Co  Will W. Tracy, jr  O. F. Cook  Chas. White  Rudolph, West & Co.  R. F. Signr & Co.	Manure	10. 25 48. 00
	Eimer & Amend	Sieves Ventilators, etc	8.00
1.0	J. C. Moninger & Co	Ventilators, etc	144, 35
16	O. F. Cook	Expenses	11.37 12.75
	Chas. White	Soil. Hardware	6 25 7.96
17	Rudolph, West & Co	Hardware	7.96
18	Fredk V Coville	Traveling expenses	. 76 50. 67
23	B. F. Starr & Co. Fredk, V. Coville L. H. Dewey	Bolting cloth. Traveling expensesdo	67. 21
	J. G. Smith.	do	67. 21 120. 50
24	Mackall Bros	Tubes	4.50 13.88
28	L. H. Dewey J. G. Smith E. Morrison Paper Co. Mackall Bros Edw. S. Schmid United States Electric Lighting Co. Washington Gaslight Codo Ernest Betz. Ling C. Parker	Binders' board Tubes Labels Electric current Gas do Soldering Straw board Steam boiler Services Salaries	5.25
	United States Electric Lighting Co	Electric current	. 20
	Washington Gaslight Co	Gas	1.00 1.10
	Ernest Betz.	Soldering.	1.00
	Jno. C. Parker	Strawboard	1, 25
91	Forsberg & Murray	Steam boiler	165.00
31	A.J. Pieters et al	Salaries	3.00 1,300.00
	Jas. K. Kerr, jr	Salary Reading glass Manure Photograph supplies	44,00
Nov. 1	Bausch & Lomb Optical Co	Reading glass	6.25 $24.00$
2	Henry H. Brown	Photograph supplies	5.89
4	V. K. Chesnut.	Traveling expenses Passenger transportation	4.92
6	Ernest Betz. Jno. C. Parker Forsberg & Murray. Robt. B. Walter A. J. Pieters et al Jas. K. Kerr, jr Bausch & Lomb Optical Co Thos. W. Riley. Henry H. Brown V. K. Chesnut. Pennsylvania R. R. Co. Southern Rwy. Co	Passenger transportation	12.75
	Southern Rwy. Co	do	56.70 31.30
	Oregon Short Line R. R. Co	Steam-heating apparatus	10. 15 431. 00
13	W. W. Biggs Heating and Ventilating Co	Steam-heating apparatus	431.00
14 16	Will W Tracy ir	Expenses	3.04 42.17
20	H. H. Brown	Glass Expenses Plates Traveling expenses	3. 04 42. 17 1. 30
24	F. A. Walpole	Traveling expenses	122.96
27	treo. A. Shenan	Lumber Salaries Expenses	8.60 1,381.54 33.05
29 30	Will W. Tracy, jr	Expenses	33.05
	Jas. Frawley	Manure	4.50
	W T Walker & Co	Lime Bricks	9.45 12.40
Dec. 4	United States Electric Lighting Co	Electric current	. 62 2. 80
	Washington Gaslight Co	Gas	2.80
	washington dashight Codo United States Express Co Adams Express Co E. Morrison Paper Co. A. J. Pieters.	Trongportation	12.30 .55
	Adams Express Co	do Herbarium paper Traveling expenses Solio paper Passenger transportation do	.40
5	E. Morrison Paper Co	Herbarium paper	·18.00
	A.J. Pieters Henry H. Brown	Traveling expenses	34. 35 4. 25
7	The Atchison, Topeka and Santa Fe Rwy. Co. Kansas City, Memphis & Birmingham R. R.	Passenger transportation	22.90
	Kansas City, Memphis & Birmingham R. R.	do	6.85
	Co. The Texas and Pacific Rwy. Co		21.45
	Peter Henderson & Co Woodward & Lothróp	dodo	1. 20
8	Woodward & Lothrop	Jars	1.20 8.00
	Ernest Betz.	Spouts Felt and lime	2.50 3.70
ç	Lord & Burnham Co	Ventilating machinery	110.00
11	Thos. Somerville & Sons.	Ventilating machinery Laboratory apparatus Brick, etc Ironwork, etc Glass Lumber	110.00 7.94
		Brick, etc	6.25 15.55
	Hugh Reilly	Glass	193.42
	do Hugh Reilly Geo. A. Shehan	Lumber	13, 32
16	Los R Lombio	Lumberdo Drawer pulls Solio paper	11.47 1.56
	Henry H. Brown	Solio paper	4.25
	. do Jas. B. Lambie Henry H. Brown Washington Gas Light Codo	Gas	3.40
	ldo	Ldo,	. 20

### BOTANICAL INVESTIGATIONS AND EXPERIMENTS—Continued.

Date.	Name.	Nature of payment.	Total.
1889.			
Dec. 16.	Z. D. Gilman	Forceps. Lumber	\$0.80
	Thos. W. Smith do Rudolph, West & Co	do Hardware	2. 49 4. 32 7. 13
	Rudolph, West & Co	Hardware	7.13
	do do do Chas. White Rudolph, West & Co Geo. A. Shehan do Chas. R. Edmonston R. P. Clarke Co	Nails	4.58
	do	Hardware Sandy soil Hinges, screws, etc	3. 22 1. 76 6. 75 3. 12
18	Chas. White	Sandy soil	6. 75
22	Geo A Shehan	Lumber	2.07
	do	Lumberdo	2. 07 26. 06
	Chas. R. Edmonston	Jars	5. 32
	R. P. Clarke Co.	Flannel Paper, tins, etc. Base molding	1.00 1.60
	F. P. May & Co Thos. W. Smith	Base molding	1.50
			. 75 2. 55
	do	- do	2. 55
30	Chas. Beckerdo A. J. Pieters et al	Puttydo Salaries	1,338.60
1900.	Total third quarter.  T. R. Mitchell. United States Express Co Melville Lindsay J. L. Crupper. Mackall Bros E. Morrison Paper Co. Henry H. Brown. Thos. Somerville & Son. A. J. Pieters. E. S. Curtis Bausch & Lomb Optical Co do Library Bureau Robt. Gair Union Pacific R. R. Co Corvallis and Eastern R. R. Co Central of Georgia Rwy. Co. Thc Missouri Pacific Rwy. Co. Southern Pacific Co Mobile and Ohio R. R. Co International and Great Northern R. R. Co Baltimore and Ohio R. R. Co Geo. A. Shehan United States Electric Lighting Co. Adams Express Co do		6, 323, 23
Jan. 3	T. R. Mitchell	Labels	2. 28
,	United States Express Co	Transportation	. 30 7. 20
	J. L. Crupper	Sash	4.00
	Mackall Bros	Asbestus, tubes, etc	27. 55
	E. Morrison Paper Co	Herbarium paper	18.00
	Thos. Somerville & Son	Pipe, etc.	22, 92 252, 54
4	A. J. Pieters	Expenses	9.15
5	E.S. Curtis	Photographs	24.00
9	do do	Bensen burners	2.32 1.88
	Library Bureau	Guide cards	1.90
10	Robt. Gair	Seed bags	6. 50 54. 75
11	Corvallis and Eastern R. R. Co	do	4. 38
	Central of Georgia Rwy. Co.	do	7. 40 5. 79
	The Missouri Pacific Rwy. Co	do	5.79 3.23
	Mobile and Ohio R. R. Co.	do	4. 98 12. 20 16. 50
	International and Great Northern R. R. Co	do	12.20
	Raltimore and Ohio R R Co	do	16.50 26.65
	Geo. A. Shehan	Lumber	7. 99
22	United States Electric Lighting Co	Electric current	. 44 5. 48
	Adams Express Co	Transportationdo	5.43 1.50
	Baltimore and Ohio R. R. Co Geo. A. Shehan United States Electric Lighting Co. Adams Express Co do R. P. Clarke Co Thos. W. Smith Will W. Tracy, jr Mackall Bros Jas. B. Lambie	Cheese cloth.	8, 22
23	Thos. W. Smith	Lumber	. 38 5. 50
	Mackall Bros	Chemicals	1.01
26	Jas. B. Lambie	Coal hod	. 60 75. 00
27	The Oregon R. R. and Navigation Co	Passenger transportation	75.00 10.00
30	Jas. B. Lambie The Oregon R. R. and Navigation Co. Pennsylvania R. R. Co. Robt. Smith Printing Co. A. J. Pieters et al Eimer & Amend.	Expenses Chemicals Coal hod Passenger transportation do Scrapbooks Salaries. Bollows	4,00
31	A. J. Pieters et al	Salaries	1,253.00
Feb. 2	Elmer & Amend	Bellows	5.10 1.12
5	The Geo. W. Knox Express Co.	Jar Transportation	1 00
12	Mackall Bros.	Corks	1. 25 7. 50
	Geo. A. Shehan	Genus covers	7. 50 4. 55
	J. A. Pierpoint	Lumber Tin boxes	4.55 5.20
	Paul Hiser, jr., & Bro	Pans	11.00
13	A J. Pieters et al Eimer & Amenddodo The Geo. W. Knox Express Co. Mackall Bros. E. Morrison Paper Co. Geo. A. Shehan J. A. Pierpoint Paul Hiser, jr., & Bro. United States Express Co. The Warren W. Biggs Heating and Ventilating Co. United States Electric Lighting Co.	Pans Transportation Heating apparatus	- 1.55 50.00
	lating Co.	77	
15 20	Woodward & Lothron	Electric current	.15 9.00
	United States Electric Lighting Co. Woodward & Lothrop Southern Pacific Co.		13.68
21 24	Will W. Tracy, jr.	Expenses Transportation Lantern	24.00
24	Geo F Muth & Co	Transportation	2.35
	Rudolph, West & Co.	Tacks	1.85 .72
28	Will W. Tracy, jr. Adams Express Co Geo. F. Muth & Co. Rudolph, West & Co. A. J. Pieters et al The Okonite Co., Limited C. Becker. L. R. Freeman	Salaries	1, 073. 00
Mar. 1	The Okonite Co., Limited	Wire Bellows Sprinkler.	13. 75 18. 00
10	C Recker		

#### BOTANICAL INVESTIGATIONS AND EXPERIMENTS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Iar. 10	W. S. Jenks	Cylinders	\$3.
13	United States Electric Lighting Co	Electric current	
16	Bausch & Lomb Optical Co	Slides, boxes, etc	6.
00	Robt. Gair	Seed bags.	11.
22	W. W. Tracy, jr Southern Pacific Co	Expenses.	33.
28 30	Fred. A. Schmidt	Passenger transportation	13.
31	A. J. Pieters et al	Drawing paper	8. 1,183.
	Total third quarter		4, 397.
pr. 13	The Press Clipping Bureau	Clippings	
17	Geo. A. Shehan Henry H. Brown	Lumber	1.
19	Jas, B. Lambie	Plates	
21	Will W. Tracy, jr	Expenses	40.
26	B. L. Cunningham.	Photographs	2.
30	A.J. Pieters et al	Salaries.	1, 134
Iav 3	Wm. J. Fisher	Plant specimens	10
	Adams Express Co	Transportation	6
	E. Morrison Paper Co	Herbarium paper	18
9	Louis Hartig	Iron rods	
11	F. A. Walpole	Traveling expenses	48
17	Anton Zichtl	Map	1
26 28	Mackall Bros.	Chloroform, ether, etc	29
28 29	Jno. C. Parker Edw. S. Schmid	Blotting paper	15
31	A. J. Pieters et al	Salaries.	1,220
une 1	Henry H. Brown	Plates	
anc 1	E. Morrison Paper Co.	Mailing tubes	5
13	Henry H. Brown	Films ate	11
16	Edgar Brown	Traveling expenses	11
20	Cambridge Botanical Supply Co	Index cards	3
23	Woodward & Lothrop	Netting	
	E. Morrison Paper Co.	Binders' board	4
	Z. D. Gilman	Forceps.	
	United States Electric Lighting Co	Electric current	1
	do	do	1
	Total fourth quarter		2,570
	Supplemental.		
1ly 2 3	Will W. Tracy, jr	Expenses	105
3	A. J. Pieters.	do	9
16 19	W. W. Tracy, jr V. K. Chesnut	Traveling expenses	53 92
20	do	Expenses	196
23	D. T. MacDougal	Index cards	5
24	Pennsylvania R. R. Co.	Passenger transportation	10
28	Jas. B. Lambie	Brass track, etc	5
ug. 1	F. A. Walpole	Traveling expenses	119
21	Theodor Schuchardt	Traveling expenses	14
25	Thos. Taylor	Manuscript on cotton staple	200
ept. 21	Adams Express Co	Transportation	33
et. 24	Horace W. Metcali	Expenses.	1
et. 2 12	Horace W. Metcalf G. W. Knox Express Co. United States Express Co.	dodo	$\frac{7}{2}$
	Total		. 856

#### RECAPITULATION.

First quarter.	\$4,608,82
Second quarter	
Third quarter.	4, 397, 43
Fourth quarter	2,570.52
Supplemental	856.47

# Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd. BOTANICAL, RENT OF BUILDING.

Date.	Name.	Nature of payment.	Total.
1899. Oct. 7 1900. Jan. 6	Jane E. Howlettdodo	Rent of building	\$180.00
Apr. 4 July 5	Supplemental.  Jane E. Howlett  Total	Rent of building	180. 00 180. 00 720. 00

#### ENTOMOLOGICAL INVESTIGATIONS.

-		1	
1899.			
July 18	R. P. Clarke Co	Muslin, etc	\$3,50
27	Peter Fireman	Preparation of abstract.	42. 78
21	J. B. Brass		.75
28	Jas. S. Hine		47. 55
31	E. A. Schwarz et al	Salaries	1,520.50
	Jas, Good	Soap.	4, 50
Aug. 3	Blue Line Transfer Co.	Freight on books	. 35
=	Ernest Betz	Labor	32, 40
5	J. W. Merchant	Photographs.	.50
8	C. A. Sperry.	Exterminator	1, 32
10	E. C. Drodd		
10	F. C. Pratt	Traveling expenses	24.82
11	E. D. Sanderson	Jars	63, 00
12	Whitall, Tatum & Co		9.91
14	Mackail Bros.	Alcohol	8. 50
	Henry H. Brown	Repairing holders	2.40
	Rudolph, West & Co	Wire netting	2.90
17	Whitall, Tatum & Co Williamsburg Cork Works	Jars	7.15
19	Williamsburg Cork Works	Corks	19.44
21	Jno. Akhurst	Insect pins	21.70
23	Brentanos	Repairing pen	1.00
25	Lansburgh & Bro	Black pins	. 50
31	E. A. Schwarz et al	Salaries	1,522.00
Sept. 6	Raleigh and Augusta Air Line R. R. Co	Passenger transportation	6, 20
	Southern Rwy. Co	do	37. 15
	L.O. Howard	Traveling expenses, August	27.60
12	ido	Traveling expenses, September	8.70
15	Geo. F. Muth & Co	Atomizer	1.25
	Z. D. Gilman	Chloroform	3.85
	Hugh Reilly	Brushes	2.45
	Mackall Bros	Boxes, etc	26.34
	Wyckoff, Seamans & Benedict	Adjusting typewriter	6.80
	Ernest Betz	Iron frames	8.00
18	F. L. Harvey	Specimens	20.58
	Jno. Akhurst	Pinchers, etc	8, 50
	Frank Benton	Traveling expenses	4.60
20	Rudolph, West & Co	Pruning knives	2.05
21	Bausch & Lomb Optical Co	Cotton	. 42
	F. P. May & Co	Stepladder	2.20
28	Walter D. Hunter	Traveling expenses	95, 95
30	E. A. Schwarz et al	Salaries	1,285.15
	Total		4,885.26
			1,000110
Oct. 4	Thos. Somerville & Sons	Casting for net	. 75
6	Harry C. Jones	Engraving	1.75
7	Rudolph, West & Co.	Plane, square, etc	2.25
	F. H. Chittenden	Traveling expenses	25, 04
	C. L. Marlatt	do	25, 00
9	Library Bureau	Cards.	25, 60
12	F. L. Harvey	Insects	4, 50
	Bausch & Lomb Optical Co	Slips, boxes, etc.	27, 75
	Whitall, Tatum & Co	Jars	10.46
	A. D. Hopkins	Traveling expenses	27. 73
18	Jacob Kotinsky	Services	2.67
23	L. O. Howard	Traveling expenses	75. 62
25	Jno. C. Parker	Ink droppers	
31	American Entomological Co		. 60 55, 00
91	E. A. Schwarz et al.	Label holders, etc	
Nov. 1	Harry C. Jones	Salaries	1, 335. 60
1.01. 1	do	Engraving	25.39
		do	7.74
	The Globe Wernicke Co	Indexes	4.80
		Insect pins	12.50
	H. Doc. 29——3		

#### ENTOMOLOGICAL INVESTIGATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Nov. 1	Ernest Betz.	Iron frames	\$48.00
2 6	H. H. Brown. Chicago, St. Paul, Minneapolis & OmahaRwy.	Photo supplies	2.55 $21.10$
0	Co.		
	Great Northern Rwy, Co	do	.78 2.89
	Northern Pacific Rwy. Co. Great Northern Rwy. Co. Wilmington & Weldon R. R. Co.	do	10.70
	Willington & Weldon K. R. Co Southern Rwy. Co. Harry C. Jones. H. F. Wickham Queen & Co., incorporated W. C. Newton & Co	do	31.80
17 23	Harry C. Jones	Engraving. Insects Insect pins Electro Tubing Photo supplies Salaries. Plate holders and plates Transportation	7.00
20	Queen & Co., incorporated.	Insect pins	35.00 6.00
	W. C. Newton & Co	Electro	2 25 4, 50
	Z. D. Gilman.	Tubing	
~ 29	E. A. Schwarz et al	Salaries.	1, 65 1, 295, 00
Dec. 2	Henry H. Brown E. A. Schwarz et al Bansch & Lomb Optical Co. United States Express Co.	Plate holders and plates	7. 57
4	United States Express Co	Transportation	4, 90
	Adams Express Co	do	.50 1.70
	do Rudolph, West & Co Wyckoff, Seamin Co	Keys	.70
/ 5	Wyckoff, Seamans & Benedict	Adjusting typewriter	1.60
14	Dulin & Martin Co	Tub and mops.	. 86 4. 00
16	L. O. Howard	do	178.01
1	Henry H. Brown	Photo supplies	. 90 7. 85
	do	Engagering	7.85
18	Wyckol, Scalinals & Beledict. Dulin & Martin Co W. E. Rumsey L. O. Howard Henry H. Brown do Harry C. Jones. Whitall, Tatum & Co Magled Bros	do do do Keys Adjusting typewriter Tub and mops Traveling expenses do Photo supplies elograving Vials Alum	1.75 20.79
22		Alum	. 50
	C. R. Edmonston W. C. Newton & Co	Cup.	, 25
	Adams Express Co.	Cup. Electros Transportation	1.50 1.70
30	E. A. Schwarz et al	Salaries.	1, 336. 00
		'	
	Total second quarter		4,711.99
1900.			
Jan. 3	United States Express Co	Transportation	. 90 28, 67
9	do Bausch & Lomb Optical Co L. O. Howard Pullman Palace Car Co. L. O. Howard Library Bureau Publishers and Printers Engraving Co.	do	8.75
	Bausch & Lomb Optical Co	Cotton Traveling expenses	. 84
11	L. O. Howard	Traveling expenses.	15.57
11 12	L.O. Howard	Passenger transportation	5.00 1.60
19	Library Bureau.	Passenger transportation Expenses Case Engravingdo Thermometers Transportationdo Screwdrivers Manure Traveling expenses Translating	20.00
1 1	Publishers and Printers Engraving Co	Engraving	5. 25 1. 75
22	Fubishers and Frinters Engraving Co. do. Buchanan Bros. Adams Express Co. do. Rudolph, West & Co. W. W. Dillor	Thermometers	3.00
22	Adams Express Co	Transportation	4.10
	do	do	1. 90
	W W Riley	Manure	. 46 4, 50
23	W. W. Riley Frank Burton	Traveling expenses	21 86
	Peter Fireman		37.87
94	Frank M. Boteler	Traveling expenses	2, 55 59, 80
24 26	Frank M. Boteler A. D. Hopkins W. C. Newton & Co The Pullman Co. Wagner Palace Car Co E. A. Schwarzet al. Jno. Green F. J. Pullman	Photographs Traveling expenses Electro	.50
27	The Pullman Co	Passenger transportation	11.50
31	Wagner Palace Car Co E. A. Schwarzet al	ado Salaries Triplet lens Slides	14.00 1,366.60
Feb. 2	Jno. Green	Triplet lens	14.00
5	12. 5 . 1 CHIMAH	Bitaco	15.00
12	W. W. Riley	Manure Slide case	3.00 2.00
13	American Entomological Co	Insects, boxes, etc	55.00
	The Randolph Paper Box Co	Pamphlet cases	41.50
15	Z. D. Gilman	Naphthaline	1.08 3.20
24 26	W. W. Riley. Houghton & Delano. American Entomological Co. The Randolph Paper Box Co. Z. D. Gilman Adams Express Co. Barber & Ross. E. A. Schwarz et al Library Bureau Standard Oil Company. Jno. C. Parker.	Tansportation Transportation Paper box rings Salaries Guides	2.00
28	E. A. Schwarz et al	Salaries	2. 00 1, 237. 30 4. 75
Mar. 1	Library Bureau	Guides	4, 75 5, 46
	Jno. C. Parker.	Petroleum Transfer cases.	3.00
2	Queen & Co., incorporated	Insect pins	2.00
5	Queen & Co., incorporated Louisville & Nashville R. R. Co	Insect pins Passenger transportation	27.50
6 7	Mackall Bros	Alcohol	8.50 .98
9	Rudolph, West & Co. Publishers and Printers Engraving Co. Bausch & Lomb Optical Co.	Engravings.	5, 25
12	Bausch & Lomb Optical Co	Slide boxes	31, 50
13	Henry H. Brown.	Alcohol.  Hatchet, etc. Engravings Slide boxes Photo supplies	5.

#### ENTOMOLOGICAL INVESTIGATIONS—Continued.

	. 1			m
Da	te.	Name.	Nature of payment.	Total.
			0	
190 Mar.		Geo. A. Muth & Co	Atomizer	\$1, 75
mai.	16	Whitall, Tatum & Co Postal Telegraph Cable Co The Publishers and Printers Engraving Co	Glass dishes	\$1.75 7.70
	17	Postal Telegraph Cable Co	Telegraph services	1. 20 5. 25
	17	dodo	do	5. 46
	20	The Pullman Co	Passenger transportation	6.50
	22 30	M. V. Slingerland Frank M. Roteler	Prints	4. 20 5. 20
	50	Mackall Bros	Chloroform, etc	5. 20 5. 90
		The Publishers and Printers Engraving Codo.  The Pullman Co M. V. Slingerland. Frank M. Boteler. Mackall Bros The Maurice Joyce Engraving Co F. P. May & Co The Publishers and Printers Engraving Co F. A. Schwarz et al.	Engraving	. 75 9. 45
	31	The Publishers and Printers Engraving Co	Engraving.	2.21
		E. A. Schwarz et al	Atomizer Glass dishes Telegraph services Engravingdo Passenger transportation Lantern slides. Prints Chloroform, etc Engraving Scales Engraving Salaries.	1,366.60
		Total third quarter		4, 507. 41
Apr.	7	Electro-Tint Engraving Co	Engraving portraits, etc	18.75
•	13	Bausch & Lomb Optical Co	Objective Spigots, etc	3. 72 4. 90
	17	Geo. F. Muth & Co.	Atomizer	1. 75
	19	E.J. Pullman	Lantern slides	9.00
	20 21	J. T. Walker Sons	Library numbers	.70
	21,	Jas, B. Lambie	Rings.	1.40
	00	Electro-Tint Engraving Co.  Bausch & Lomb Optical Co.  Rudolph, West & Co.  Geo. F. Muth & Co.  E. J. Pullman  J. T. Walker Sons  E. Morrison Paper Co.  Jas. B. Lambie  C. L. Marlatt  American Entomological Co.  The Pullman Co.	Library numbers Rings Traveling expenses. Boxes and label holders. Passenger transportation Repairing slide cases Repairing awnings.	20.00
	23 24	The Pullman Co	Passenger transportation.	55.00 5.00
	25	The Pullman Co. W. C. Burroughs R. C. M. Burton	Repairing slide cases.	14.00
	26 27	R. C. M. Burton J. B. Brass	Repairing awnings	19. 25 1. 50
	30	Electro-Tint Engraving Co.	Engraving.	14.35
		The Publishers and Printers' Engraving Co	do	1.75
May	2	J. B. Brass. Electro-Tint Engraving Co. The Publishers and Printers' Engraving Co. E. A. Schwarz et al. Queen & Co., incorporated. The Publishers and Printers' Engraving Co. Whitall, Tatum & Co. Ernest Betz. L. O. Howard	Sand. Engraving do Salaries Insectpins Engravings Jars. Bettom for tank	1, 275. 96 2, 00
	_	The Publishers and Printers' Engraving Co	Engravings	2.00 31.50
		Whitall, Tatum & Co	Jars	11.84 10.00
		L.O. Howard	Traveling expenses	19.30
	3	Ernest Betz. L. O. Howard Adams Express Co. E. Morrison Paper Co C. L. Wright & Co. R. E. Kunze. Rudolph, West & Co. Z. D. Gilman United States Express Co. Library Bureau Ing. Ackburst	Jars Bottom for tank Traveling expenses Transportation Herbarium paper, etc Engraving Insects Rake, etc Rubber stoppers Transportation Cards Pins	14.30
	8	C. L. Wright & Co.	Engraving.	4.25 $35.45$
		R. E. Kunze	Insects	8.40
	9	Rudolph, West & Co	Rubber stoppers	2.45 9.10
		United States Express Co	Transportation	5, 80
	16	Library Bureau	Cards	25, 60 36, 00
	17	Bausch & Lomb Optical Co.	Pinettes etc	10.33
	25	Jno. Ackhurst Bausch & Lomb Optical Co. Pennsylvania R. R. Co.	Cards Pins Pins Pipettes, etc Passenger transportation Shaft Bottle mops Muslin Salaries Engravings	78.50
	26 29	W. T. Allison F. W. Woolworth & Co.	Shart	15.00
		R. P. Clarke Co.	Muslin	1.50 1,342.10
Tun	31	E. A. Schwarz et al	Salaries	1,342.10
June	6	August Busck	Traveling expenses.	26.87 58.05
		F. C. Pratt	do	24.56
	12	L.O. Howard	Traveling expenses	5.45 57.95
	13	Pennsylvania R. R. Co W.T. Allison. F. W. Woolworth & Co R. P. Clarke Co. E. A. Schwarz et al. The Publishers and Printers' Engraving Co. August Busck. F. C. Pratt Gatchel & Manning L. O. Howard Henry H. Brown Rudolph, West & Co. Bausch & Lomb Optical Co. United States Express Co. L. O. Howard The Publishers and Printers' Engraving Co.	Engravings Traveling expensesdo Illustration Traveling expenses Photo supplies Dark lantern, etc.	2.22
		Rugolph, West & Co	Dark lantern, etc	2.35 12.42
		United States Express Co	Cork	16.50
	10	The George W. Knox Express Co	do	. 95
	18 20	The Publishers and Printers' Engraving Co.	Expenses Engravings Passenger transportation	31.12 25.19
	20 21	Southern Pacific Co	Passenger transportation	25. 19 57. 50
	23	George C. Walker	Translating	19.00 18.00
	26	Peter Fireman George C. Walker F. H. Chittenden E. A. Schwarz et al	Translating Hose Traveling expenses	22, 96
	30		Salaries.	1, 298. 20
		Total fourth quarter		4,790.54
		Supplemental.		
July	2	C. B. Simpson Library Bureau	Traveling expenses	18.00
		Library Bureau The Publishers and Printers' Engraving Co Southern Printers' Supply Co	Engraving	2.25 3.18
	6	Southern Printers' Supply Co	Traveling expenses	1.00 20.32
	U	R. S. Clifton L. O. Howard	Cards Engraving Electros Traveling expenses do	12.67

## $Expenditures \ of \ the \ Department \ of \ Agriculture \ for \ fiscal \ year \ ending \ June \ 30,1900-Cont'd.$

### ENTOMOLOGICAL INVESTIGATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
	Supplemental—Continued.		
1900.			
uly 14	E. A. Schwarz	Traveling expenses	\$102.
16	L. O. Howard	Expenses	2.
	Rudolph, West & Co	Trowels	1.
	E. J. Pullman	Lantern slides	6.
17	Mackall Bros	Potash, etc	11.
19	Geo. F. Muth & Co	Colza oil	
20	L.O. Howard	Expensés	15.
24	F. C. Pratt	Traveling expenses	10.
	Boston and Maine R. R. Co	Passenger transportation	2
	Philadelphia and Reading Rwy. Co	do	3
	New York, New Haven and Hartford R. R. Co.	do	12
	Pennsylvania R. R. Co.	do	37
28	Jas. B. Lambie		3
ug. 3	Bausch & Lomb Optical Co	Cotton batting.	·
10	Queen & Co., incorporated.	Collecting case	10
11	A. D. Hopkins	Traveling expenses	69
14	Chas. R. Edmonston	Water pitcher	00
20	American Entomological Co	Insect boxes.	55
ept. 21	Maine Central R. R. Co	Passenger transportation	8
oper -x	New York Central and Hudson River R. R. Co.	do	9
	Adams Express Co	Transportation	16
22	Lehigh Valley R. R. Co.	Passenger transportation	4
	New York, New Haven and Hartford R. R. Co.	do	3
24	C. L. Marlatt	Expenses	6
et. 5	Central R. R. of N. J	Passenger transportation	13
12	United States Express Co.	Transportation	2
16	A. D. Hopkins	Salary	100
10	The De Liopania	Dataly	100
	Total		565
			000

#### RECAPITULATION.

First quarter	\$4,885,26
Second quarter	4,711.99
Third quarter	4,507.41
Fourth quarter	4,790.54
Supplemental.	. 565.02

#### VEGETABLE PATHOLOGICAL INVESTIGATIONS.

Date.	Name.	Nature of payment.	Total.
1899.			
July 28	Hugh Reilly	Glass	\$7.50
•	John E. Clement	Labor	8.00
29	Bausch & Lomb Optical Co	Boxes	3.38
	do	Razors	2. 61
	Eimer & Amend	Bisque plates	2.00
31	E. F. Smith et al	Salaries	1,610.63
Aug. 1	Lansburgh & Bro	Cotton	1.80
3	Merck & Co	Chemicals	7.21
8	M. B. Waite	Traveling expenses	44.45
10	Melville Lindsay	Hose	9.00
	F. P. May & Co.	Steel wire	.70
	G. A. Shehan	Lumber	12.79
12	The Deming Co	Spraying outfit	13. 11
	A. H. Baldwin	Plates	25.00
	N. B. Pierce	Salary	150.00
16	Thos. Somerville & Sons	Repairing pump	1.46
	Washington Gas Light Co	Gas	4.80
17	Cambridge Botanical Supply Co	Boxes	2.75
	Chas. Becker	Lead, etc	15.78
	Louis Hartig	Bar iron	1.75
18	Alonzo Nickens et al	Services	4.38
19	Hermann von Schrenk	Salary	50.00
21	Mackall Bros	Alcohol, etc	6.11
22	Thos. Somerville & Sons	Pump	31.80
	Henry J. Green	Thermometers	4.00
	H. J. Webber	Traveling expenses	53. 61
	W. A. Orton	do	36, 72
	Chas. White	Soil	12.50
25	E. Frank Coe Co	Fertilizers	6.50

#### VEGETABLE PATHOLOGICAL INVESTIGATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
ug. 20	Jas. Frawley. Rochester Optical Co Frank Dean E. Morrison Paper Co Chas. White E. F. Smith et al Hugh Reilly. H. H. Brown	Manure. Photo supplies Salary Herbarium paper Soil Salaries Closes	\$7.
-	Rochester Optical Co	Photo supplies	105.
90	Frank Dean	Salary	20.
30	Chas White	Soil	9. 16.
3:	E. F. Smith et al	Salaries	1,615.
pt.	Hugh Reilly	Glass Plates Salary Passenger transportation Salary	5.
. (	H. H. Brown Hermann von Schrenk Pennsylvania R. R. Co.	Plates	3.
	Hermann von Schrenk	Salary	50. 58.
	Frank Dean Newton B. Pierce W. A. Orton	Salary	40.
,	Newton B. Pierce.	do	150.
9	W. A. Orton	Traveling expenses	43.
13	C. F. Jenkins	Salary do do Traveling expenses Film Boiler swab Droppers, etc Lumber do do do do do	20.
18	Forsberg & Murray	Droppers etc	1.
	Geo A Shehan	Lumber	34.
	do Wyckoff, Seamans & Benedict. Washington Gas Light Co.	do	8.
	Wyckoff, Seamans & Benedict	Adjusting typewriter	1.
16	Washington Gas Light Co	Gas	5
18	Frank T. Budge	Wire, etc	1.
	Thos Miles	Bulbs	1. 12.
A	Frank T. Budge Eimer & Amend Thos. Miles Henry J. Green	Thermograph	15.
	E. A. Bessey	Traveling expenses	2.
20	H. J. Webber	do	13
30			1,559
	Total first quarter		5, 932.
t. 4	Mackall Bros. Hermann von Schrenk.	Chemicals	9.
	Hermann von Schrenk R. Johnston Biscayne Lumber and Supply Co. W. G. Kraber A. Corell E. F. Smith Benj. Connell W. A. Orton Library Bureaudo M. B. Wait Frank Dean H. H. Brown	Salary	50.
ŧ	Biscayne Lumber and Supply Co.	Fencing Lumber	40.
(	W. G. Kraber	Violet plants Hauling gates, etc Traveling expenses Violets	10.
	A. Corell	Hauling gates, etc	1
,	E. F. Smith	Traveling expenses	11.
	Benj. Connell	V101ets	6.
9	Library Rureau	Expenses Library steps Index cards Traveling expenses	18. 4.
	do	Index cards.	2.
	M. B. Wait	Traveling expenses	79.
10	Frank Dean	Salary	40.
1:	H. H. Brown The Maurice Joyce Engraving Co.	Developer	1.
	Thos Somerville & Sons	Valve	35. 2.
1'	Rudolph, West & Co. Washington Gas Light Co.	Netting, etc	5.
18	Washington Gas Light Co	Gas	2
01	Mackall Bros	Tavening expenses Salary Developer Engraving Valve Netting, etc Gas Paraffine Traveling expenses	1.
2	H. J. Webber E. Morrison Paper Co. Thos. Somerville & Sons	Traveling expenses Straw paper Long screws	54.
25	Thos. Somerville & Sons	Long screws	5. 12.
2	M. B. Walle	Traveling expenses  Electric current  Pipe, etc.  Salaries	8.
28	United States Electric Lighting Co	Electric current	7.
0.	Thos. Somerville & Sons	Pipe, etc.	5.
v. 3	Thos. Somerville & Sons Erwin F. Smith et al Library BureaudodoWm. Krafft Peter Henderson & Co. F. Z. Mense H. H. Brown	Salaries	1, 617. 14.
٠	do	Index cards Cards, trays, etc. Micrometer. Fumigators, etc.	14. 26.
	Wm. Krafft	Micrometer.	5.
	Peter Henderson & Co	Fumigators, etc	8.
,	F. Z. Mense	Violet plants. Photo supplies Chemicals.	3.
:	Mackell Bros	Photo supplies	10.
	Cambridge Botanical Supply Co.	Straw covers	10
(	Detroit, Grand Rapids and Western R. R. Co.	Passenger transportation	4
	Atlantic Coast Line R. R. Co.	do	13
	do	do	2
	Grand Trunk Ruy System	do	34.
	H. H. Brown Mackall Bros. Cambridge Botanical Supply Co Detroit, Grand Rapids and Western R. R. Co. Atlantic Coast Line R. R. Codo Baltimore and Ohio R. R. Co. Grand Trunk Rwy. System Richmond, Fredericksburg and Potomac R. R. Co.	do	3.
	R. Co. Pennsylvania R. R. Co. Southern Rwy. Co. Chicago and West Michigan Rwy. Co. Frank Dean. R. A. Emerson.	do	29.
	Southern Rwy. Co.	do	4.
	Chicago and West Michigan Rwy. Co	do	2.
1	R A Emerson	Salary Expense	40.
1			32,
1	Hitching & Co.	Self-locking sash apparatus	1. 27.
	Library Bureau	Card index case	35.
	The Tobacco Warehousing and Trading Co	Minomolése	3.

 $Expenditures\ in\ the\ Department\ of\ Agriculture\ for\ fiscal\ year\ ending\ June\ 30,\ 1900-{\rm Cont'd.}$ 

### VEGETABLE PATHOLOGICAL INVESTIGATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
lov. 23	Merck & Co Paul Hiser, jr., & Bro R. P. Clarke & Co	Albumen from plants	\$1.
	Paul Hiser, jr., & Bro	Altument from plants Flower pots Toweling Cotton flannel Traveling expenses Salaries Dicker	22.
	R. P. Clarke & Co	Toweling	3.
		Cotton flannel	
24	W. A. Orton E. F. Smith Bausch & Lamb Optical Co	Traveling expenses	20.
29	E. F. Smith	Salaries	1,563. 27.
ec. 2	Bausch & Lamb Optical Co	Distres	27.
	do	Bottles, etc	6.
	do Eimer & Amend	Cotton	1.
4	Eimer & Amend	Mortars	7.
	N. B. Pierce	Salary, September and October Electric current	300.
	United States Electric Lighting Co	Electric current	11.
	Washington Gas Light Co Rudolph, West & Co	Gas Hardware	4.
5	M Chipman	Manune	5. 20.
9	Wyakoff Soomans & Ranadiat	ManureAttachment for typewriter	
	Library Bureau	Guides	2. 5.
	M. Shipman Wyckoff, Seamans & Benedict Library Bureau Frank Dean	Guides Salary	40.
6	N. B. Pierce.	Traveling expenses	58.
7	The Toledo and Ohio Central Rwy Co	Traveling expenses Passenger transportation	5.
	The Toledo and Ohio Central Rwy. Co Michigan Central R. R. Co		14.
		do	3.
9	W. A. Orton	Traveling expenses	16.
	A. Corell	Pineapples	1.
	W. A. Orton. A. Corell Hermann von Schrenk.	Salary	100.
14		Expenses	42.
16	B. T. Galloway Henry H. Brown Washington Gas Light Co	do Traveling expenses Pineapples Salary Expenses do Negatives	22. 2.
	Henry H. Brown	Negatives	2.
	Washington Gas Light Co		5.
	Z. D. Gilman. Rudolph, West & Co Bausch & Lamb Optical Co. Geo. A. Shehan	Funnels Nails and screws Funnels	7.
***	Rudolph, West & Co	Nails and screws	3.
18	Bausch & Lamb Optical Co	Funnels	2.
22	Geo. A. Shenan	Lumber	39.
	Mackall Bros	. Cnemicals	9.
	do.	Composition board	1. 6.
0.0	Thos. W. Smith Paul Hiser, jr., & Bro Whitall, Tatum & Co E. L. Brady & Co	Composition board	6.
28	Whitell Potume for Co	A tomigon	6.
	F. I. Prody & Co	Flower pots Atomizer Fertilizer	1. 16.
	Erwin F. Smith et al	Salaries	1,675.
1900.	Total, second quarter	-	6, 433.
an, 2	Wm, Swayne A. T. De La Mare Printing and Publishing Co. M. A. Carleton do	Violet plants	7.
	A. T. De La Mare Printing and Publishing Co.	Violet plants List of floriculturists	50.
	M. A. Carleton	Expenses	31.
	do	Traveling expenses	16.
3	United States Electric Lighting Co. J. A. Pierpoint J. T. Walker Sons	Electric current	2.
	J. A. Pierpoint	Tin boxes	3.
	J. T. Walker Sons		
_		Sand and cement	4.
	H. H. Brown	Photo supplies	22.
5	H. H. Brown Library Bureau	Photo supplies Index cards	22. 1.
	H. H. Brown Library Bureau Frank Dean Whitell Totum & Co	Salary	22. 1. 40.
10	H. H. Brown Library Bureau Frank Dean Whitall, Tatum & Co.	Photo supplies Index cards Salary Jars Passenger transportation	22. 1. 40.
	H. H. Brown Library Bureau Frank Dean Whitall, Tatum & Co. Southern Rwy. Co. Baltimore and Ohio R. B. Co.	Salary Hassenger transportation	22. 1. 40.
10	H. H. Brown . Library Bureau Frank Dean Whitall, Tatum & Co. Southern Rwy. Co. Baltimore and Ohio R. R. Co. Thos W Smith	Sand and cement Photo supplies Index cards Salary Jars Passenger transportation do Lumber	22. 1. 40.
10	H. H. Brown Library Bureau Frank Dean Whitall, Tatum & Co Southern Rwy. Co. Baltimore and Ohio R. R. Co Thos. W. Smith	Photo supplies Index cards Salary Jars Passenger transportation do Lumber Thing	22. 1. 40. 18. 15. 17.
10 11	H. H. Brown Library Bureau Frank Dean Whitall, Tatum & Co Southern Rwy. Co. Baltimore and Ohio R. R. Co Thos. W. Smith Z. D. Gilman	Photo supplies Index cards Salary Jars Passenger transportation do Lumber Thing	22. 1. 40. 18. 15. 17. 4.
10 11	H. H. Brown Library Bureau Frank Dean Whitall, Tatum & Co. Southern Rwy. Co. Baltimore and Ohio R. R. Co Thos. W. Smith Z. D. Gilman N. B. Pierce	Photo supplies Index cards Salary Jars Passenger transportation do Lumber Thing	22. 1. 40. 18. 15. 17. 4. 10.
10 11	H. H. Brown Library Bureau Frank Dean Whitall, Tatum & Co. Southern Rwy. Co. Baltimore and Ohio R. R. Co Thos. W. Smith Z. D. Gilman N. B. Pierce Hermann von Schrenk Robt Gair	Photo supplies Index cards Salary Jars Passenger transportation do Lumber Thing	22. 1. 40. 18. 15. 17. 4. 10. .300. 50.
10 11 13 15	H. H. Brown Library Bureau Frank Dean Whitall, Tatum & Co Southern Rwy, Co Baltimore and Ohio R. R. Co Thos, W. Smith Z. D. Gilman N. B. Pierce Hermann von Schrenk Robt, Gair	Photo supplies Index cards Salary Jars Passenger transportationdotumber Tubing Salarydo Seed bags	22. 1. 40. 18. 15. 17. 4. 10. .300. 50.
10 11 13 15 19	H. H. Brown Library Bureau Frank Dean Whitall, Tatum & Co Southern Rwy, Co Baltimore and Ohio R. R. Co Thos, W. Smith Z. D. Gilman N. B. Pierce Hermann von Schrenk Robt, Gair	Photo supplies Index cards Salary Jars Passenger transportationdotumber Tubing Salarydo Seed bags	22. 1. 40. 18. 15. 17. 4. 10. 300. 50. 1. 6.
10 11 13 15 19	H. H. Brown Library Bureau Frank Dean Whitall, Tatum & Co Southern Rwy, Co Baltimore and Ohio R. R. Co Thos, W. Smith Z. D. Gilman N. B. Pierce Hermann von Schrenk Robt, Gair	Photo supplies Index cards Salary Jars Passenger transportationdotumber Tubing Salarydo Seed bags	22. 1. 40. 18. 15. 17. 4. 10. 300. 50. 1. 6.
10 11 13 15 19	H. H. Brown Library Bureau Frank Dean Whitall, Tatum & Co Southern Rwy, Co Baltimore and Ohio R. R. Co Thos, W. Smith Z. D. Gilman N. B. Pierce Hermann von Schrenk Robt, Gair	Photo supplies Index cards Salary Jars Passenger transportationdotumber Tubing Salarydo Seed bags	22. 1. 40. 18. 15. 17. 4. 10. 300. 50. 1. 6.
10 11 13 15 19	H. H. Brown Library Bureau Frank Dean Whitall, Tatum & Co Southern Rwy. Co. Baltimore and Ohio R. R. Co Thos. W. Smith Z. D. Gilman N. B. Pierce Hermann von Schrenk Robt. Gair United States Electric Lighting Co Washington Gas Light Co. Rudolph, West & Co. Geo. A. Sheham.	Photo supplies Index cards Salary Jars Passenger transportationdo Lumber Tubing Salarydo Seed bags Electric current Gas Bucket Lumber	4, 22. 1. 40. 18. 15. 17. 4. 10. 300. 50. 1. 6. 3.
10 11 13 15 19 22	H. H. Brown Library Bureau Frank Dean Whitall, Tatum & Co Southern Rwy. Co. Baltimore and Ohio R. R. Co Thos. W. Smith Z. D. Gilman N. B. Pierce Hermann von Schrenk Robt. Gair United States Electric Lighting Co Washington Gas Light Co. Rudolph, West & Co. Geo. A. Sheham.	Photo supplies Index cards Salary Jars Passenger transportationdo Lumber Tubing Salarydo Seed bags Electric current Gas Bucket Lumber	22. 1. 40.0 18. 15. 17. 4. 10300. 50. 1. 6. 3.
10 11 13 15 19	H. H. Brown Library Bureau Frank Dean Whitall, Tatum & Co Southern Rwy. Co. Baltimore and Ohio R. R. Co Thos. W. Smith Z. D. Gilman N. B. Pierce Hermann von Schrenk Robt. Gair United States Electric Lighting Co Washington Gas Light Co. Rudolph, West & Co. Geo. A. Sheham.	Photo supplies Index cards Salary Jars Passenger transportation do Lumber Tubing Salary do Seed bags Electric current Gas Bucket Lumber Themometers Glue Chemicals	22. 1. 40. 18. 15. 17. 4. 10. 300. 50. 1. 6. 3. 1. 2.
10 11 13 15 19 22	H. H. Brown Library Bureau Frank Dean Whitall, Tatum & Co Southern Rwy. Co. Baltimore and Ohio R. R. Co Thos. W. Smith Z. D. Gilman N. B. Pierce Hermann von Schrenk Robt. Gair United States Electric Lighting Co Washington Gas Light Co. Rudolph, West & Co. Geo. A. Sheham.	Photo supplies Index cards Salary Jars Passenger transportation do Lumber Tubing Salary do Seed bags Electric current Gas Bucket Lumber Themometers Glue Chemicals	22. 1. 40. 18. 15. 17. 4. 10. 300. 50. 1. 6. 3. 1. 2. 6.
10 11 13 15 19 22	H. H. Brown Library Bureau Frank Dean Whitall, Tatum & Co Southern Rwy. Co. Baltimore and Ohio R. R. Co Thos. W. Smith Z. D. Gilman N. B. Pierce Hermann von Schrenk Robt. Gair United States Electric Lighting Co Washington Gas Light Co. Rudolph, West & Co. Geo. A. Sheham.	Photo supplies Index cards Salary Jars Passenger transportation do Lumber Tubing Salary do Seed bags Electric current Gas Bucket Lumber Themometers Glue Chemicals	22. 1. 40. 18. 15. 17. 4. 10. 300. 50. 1. 6. 3. 1. 2. 6.
10 11 13 15 19 22 23	H. H. Brown Library Bureau Frank Dean Whitall, Tatum & Co Southern Rwy. Co. Baltimore and Ohio R. R. Co Thos. W. Smith Z. D. Gilman N. B. Pierce Hermann von Schrenk Robt. Gair United States Electric Lighting Co Washington Gas Light Co. Rudolph, West & Co. Geo. A. Sheham.	Photo supplies Index cards Salary Jars Passenger transportation do Lumber Tubing Salary do Seed bags Electric current Gas Bucket Lumber Themometers Glue Chemicals	22. 1. 40. 18. 15. 17. 4. 10. 300. 50. 1. 6. 3. 1. 2. 6. 2. 5.
10 11 13 15 19 22	H. H. Brown Library Bureau Frank Dean Whitall, Tatum & Co Southern Rwy, Co Baltimore and Ohio R. R. Co Thos. W. Smith Z. D. Gilman N. B. Pierce Hermann von Schrenk Robt. Gair United States Electric Lighting Co Washington Gas Light Co Rudolph, West & Co Geo. A. Shehan Thos. Somerville & Sons Geo. F. Muth & Co Mackall Bros E. Morrison Paper Co A. Corell Frank Dean	Photo supplies Index cards Salary Jars Passenger transportation .do Lumber Tubing Salary .do Seed bags Electric current Gas Bucket Lumber Thermometers Glue Chemicals Paper Hauling Plowing Ludoo fiber	22. 1. 40. 18. 15. 17. 4. 10. 300. 50. 1. 6. 6. 3. 1. 2. 6. 4. 2. 5.
10 11 13 15 19 22 23 25 26	H. H. Brown Library Bureau Frank Dean Whitall, Tatum & Co Southern Rwy, Co Baltimore and Ohio R. R. Co Thos. W. Smith Z. D. Gilman N. B. Pierce Hermann von Schrenk Robt. Gair United States Electric Lighting Co Washington Gas Light Co Rudolph, West & Co Geo. A. Shehan Thos. Somerville & Sons Geo. F. Muth & Co Mackall Bros E. Morrison Paper Co A. Corell Frank Dean	Photo supplies Index cards Salary Jars Passenger transportation .do Lumber Tubing Salary .do Seed bags Electric current Gas Bucket Lumber Thermometers Glue Chemicals Paper Hauling Plowing Ludoo fiber	22. 1. 40. 18. 15. 17. 4. 10. 300. 50. 1. 6. 6. 3. 1. 2. 6. 4. 2. 5.
10 11 13 15 19 22 23	H. H. Brown Library Bureau Frank Dean Whitall, Tatum & Co Southern Rwy, Co Baltimore and Ohio R. R. Co Thos. W. Smith Z. D. Gilman N. B. Pierce Hermann von Schrenk Robt. Gair United States Electric Lighting Co Washington Gas Light Co Rudolph, West & Co Geo. A. Shehan Thos. Somerville & Sons Geo. F. Muth & Co Mackall Bros E. Morrison Paper Co A. Corell Frank Dean	Photo supplies Index cards Salary Jars Passenger transportation .do Lumber Tubing Salary .do Seed bags Electric current Gas Bucket Lumber Thermometers Glue Chemicals Paper Hauling Plowing Ludoo fiber	22. 10. 18. 15. 17. 4. 10. 300. 50. 1. 6. 3. 1. 2. 6. 2. 5. 4.
10 11 13 15 19 22 23 25 26 27	H. H. Brown Library Bureau Frank Dean Whitall, Tatum & Co Southern Rwy. Co. Baltimore and Ohio R. R. Co Thos. W. Smith Z. D. Gilman N. B. Pierce Hermann von Schrenk Robt. Gair United States Electric Lighting Co Washington Gas Light Co Rudolph, West & Co. Geo. A. Shehan Thos. Somerville & Sons. Geo. F. Muth & Co Mackall Bros E. Morrison Paper Co. A. Corell Frank Dean The American Jadoo Co. H. H. Brown Atlantic Coast Line R. R. Co Pennsylvania R. R. Co N. R. Pierce	Photo supplies Index cards Salary Jars Passenger transportationdo Lumber Tubing Salarydo Seed bags Electric current Gas Bucket Lumber Thermometers Glue Chemicals Paper Hauling Plowing Jadoo fiber Black cards Passenger transportationdofor Expenses	22. 1. 40. 18. 15. 17. 10. 300. 50. 1. 6. 3. 1. 2. 6. 2. 5. 1. 11.
10 11 13 15 19 22 23 23	H. H. Brown Library Bureau Frank Dean Whitall, Tatum & Co. Southern Rwy. Co. Baltimore and Ohio R. R. Co Thos. W. Smith Z. D. Gilman N. B. Pierce Hermann von Schrenk Robt. Gair. United States Electric Lighting Co Washington Gas Light Co Rudolph, West & Co. Geo. A. Shehan Thos. Somerville & Sons. Geo. F. Muth & Co Mackall Bros E. Morrison Paper Co. A. Corell. Frank Dean The American Jadoo Co. H. H. Brown Atlantic Coast Line R. R. Co Pennsylvania R. R. Co N. B. Pierce	Photo supplies Index cards Salary Jars Passenger transportationdo Lumber Tubing Salarydo Seed bags Electric current Gas Bucket Lumber Thermometers Glue Chemicals Paper Hauling Plowing Jadoo fiber Black cards Passenger transportationdo Expenses Traveling avanages	22. 1. 40. 18. 155 17. 4. 10. 300. 50. 1. 6. 3. 1. 2. 5. 4. 2. 16. 43.
10 11 13 15 19 22 23 25 26 27	H. H. Brown Library Bureau Frank Dean Whitall, Tatum & Co. Southern Rwy. Co. Baltimore and Ohio R. R. Co Thos. W. Smith Z. D. Gilman N. B. Pierce Hermann von Schrenk Robt. Gair. United States Electric Lighting Co Washington Gas Light Co Rudolph, West & Co. Geo. A. Shehan Thos. Somerville & Sons. Geo. F. Muth & Co Mackall Bros E. Morrison Paper Co. A. Corell. Frank Dean The American Jadoo Co. H. H. Brown Atlantic Coast Line R. R. Co Pennsylvania R. R. Co N. B. Pierce	Photo supplies Index cards Salary Jars Passenger transportationdo Lumber Tubing Salarydo Seed bags Electric current Gas Bucket Lumber Thermometers Glue Chemicals Paper Hauling Plowing Jadoo fiber Black cards Passenger transportationdo Expenses Traveling avagases	22. 1. 40. 18. 155 17. 4. 10. 300. 50. 6. 3. 1. 2. 4. 2. 16. 43.
10 11 13 15 19 22 23 25 26 27	H. H. Brown Library Bureau Frank Dean Whitall, Tatum & Co Southern Rwy. Co. Baltimore and Ohio R. R. Co Thos. W. Smith Z. D. Gilman N. B. Pierce Hermann von Schrenk Robt. Gair United States Electric Lighting Co Washington Gas Light Co Rudolph, West & Co. Geo. A. Shehan Thos. Somerville & Sons. Geo. F. Muth & Co Mackall Bros E. Morrison Paper Co. A. Corell Frank Dean The American Jadoo Co. H. H. Brown Atlantic Coast Line R. R. Co Pennsylvania R. R. Co N. R. Pierce	Photo supplies Index cards Salary Jars Passenger transportationdo Lumber Tubing Salarydo Seed bags Electric current Gas Bucket Lumber Thermometers Glue Chemicals Paper Hauling Plowing Jadoo fiber Black cards Passenger transportationdo Expenses Traveling avagases	22. 1. 40. 18. 15. 17. 4 10. 300. 50. 1. 6 3. 6. 3. 1. 2. 5. 4. 2. 1. 1. 1. 2. 1. 1. 1. 2. 1. 1. 1. 2. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.

### VEGETABLE PATHOLOGICAL INVESTIGATIONS—Continued.

	Name.	Nature of payment.	Total.
1900.			
eb. 3	The Draper Manufacturing Co	Thermometer chart	\$1. 4. 40.
	Dennison Manufacturing Co	Tags.	4.
7 16	Frank Dean H. H. Brown	Photo supplies	40. 3.
10	D. O. Munson	Tags. Salary Photo supplies Apple trees Tin boxes Remedy for melon wilt Electric current	3.
	J. A. Pierpoint	Tin boxes	3.
	D. O. Munson J. A. Pierpoint N. L. Willett Drug Co. United States Electric Lighting Co.	Remedy for melon wilt	2.
	United States Electric Lighting Co	Electric current	4.
20	Washington Gas Light Co	Gas Balsam, razor, forceps	3. 16.
20	Merck & Co		16.
	Chicago and West Michigan Rwy. Co	Passenger transportation	2.
	Merck & Co Chicago and West Michigan Rwy. Co Chicago, Rock Island Pacific Rwy. Co	Act, guinacronic Passenger transportationdo Chloroform and ether Salaries Index cards Work halls	14.
21	Mackall Bros. Erwin F. Smith et al Library Bureau	Chloroform and ether	6.
ar. 28	Library Rureau	Salaries	1, 584. 4.
2	Z. D. Gilman		-2.
$\tilde{6}$	Frank Dean Hermann von Schrenk	Salary do Violet plants Lens.	40.
	Hermann von Schrenk	do	100.
12	Wm. Swayne	Violet plants	8.
	Honor & Amend	Lens	15.
13	Herinami von Schrehk Wm. Swayne Eimer & Amend Merck & Co Mackall Bros	Salacin, etc. Chemicals.	6. 11.
10	dodo		9.
1	H H Brown	Photo supplies	12.
	Z. D. Gilman Washington Gas Light Co Library Bureau	Photo supplies. Files and cases Gas	5.
7.0	Washington Gas Light Co	Gas	5.
16	Library Bureau	Index cards Electric current Plates	6.
	United States Electric Lighting Co. H. H. Brown. J. M. Thorburn & Co.	Plates	2.
22	J. M. Thorburn & Co.		
24	J. M. Thorourn & Co. H. J. Webber. Jno. C. Parker Thos. Somerville & Sonsdo M. Du Perow A. B. Davis & Son. Edw S. Schmid	Expenses	1.
26	Jno. C. Parker	Punch Repairing pump	1. 9.
30	Thos. Somerville & Sons	Repairing pump	9.
	do	do	2.
	A B Davis & Son	Violet cuttings	2. 1.
1	Edw. S. Schmid	Speaking tubes, etc. Violet cuttings Labels.	1.
31	Edw. S. Schmid M. A. Carleton M. M. Govan	Salary	155.
	M. M. Govan	Photo paper	
	Peter Henderson & Co	Salary Photo paper Seeds	
	Erwin F. Smith et al		
		Salaries	
	Total, third quarter	Salaries.	6, 311.
or. 7	Total, third quarter	Botanical specimens	6, 311. 13.
or. 7	Total, third quarter	Botanical specimens	6, 311. 13. 40.
or. 7	Total, third quarter Oswald Weigel Frank Dean Bausch & Lomb Optical Co	Botanical specimens Salary Bunsen's burners.	6, 311. 13. 40. 4.
13	Total, third quarter Oswald Weigel Frank Dean Bausch & Lomb Optical Co	Botanical specimens Salary Bunsen's burners.	6, 311. 13. 40. 4. 4.
13	Total, third quarter Oswald Weigel Frank Dean Bausch & Lomb Optical Co	Botanical specimens Salary Bunsen's burners Lumber Cards	6, 311. 13. 40. 4. 4. 10.
13 17 18	Total, third quarter Oswald Weigel Frank Dean Bausch & Lomb Optical Co	Botanical specimens Salary Bunsen's burners Lumber Cards	6, 311. 13. 40. 4. 4. 10. 4.
13	Total, third quarter  Oswald Weigel Frank Dean Bausch & Lomb Optical Co Geo. A. Shehan Library Bureau Henry H. Brown Seth Thomas Clock Co H. Huebner	Botanical specimens Salary Bunsen's burners Lumber Cards	6, 311. 13. 40. 4. 4. 10. 4. 7.
13 17 18 19	Total, third quarter  Oswald Weigel Frank Dean Bausch & Lomb Optical Co Geo. A. Shehan Library Bureau Henry H. Brown Seth Thomas Clock Co H. Huebner	Botanical specimens Salary Bunsen's burners Lumber Cards	6, 311. 13. 40. 4. 10. 4. 7. 1.
13 17 18 19 20 21	Total, third quarter Oswald Weigel Frank Dean Bausch & Lomb Optical Co Geo. A. Shehan Library Bureau Henry H. Brown Seth Thomas Clock Co H. Huebner E. J. Pullman United States Electric Lighting Co. M. B. Waite	Botanical specimens Salary Bunsen's burners Lumber Cards	6, 311. 13. 40. 4. 10. 4. 7. 1. 4.
13 17 18 19	Total, third quarter Oswald Weigel Frank Dean Bausch & Lomb Optical Co Geo. A. Shehan Library Bureau Henry H. Brown Seth Thomas Clock Co H. Huebner E. J. Pullman United States Electric Lighting Co. M. B. Waite	Botanical specimens Salary Bunsen's burners Lumber Cards	6, 311.  13. 40. 4. 10. 4. 7. 11. 4. 3. 24.
13 17 18 19 20 21 25	Total, third quarter  Oswald Weigel Frank Dean Bausch & Lomb Optical Co Geo. A. Shehan Library Bureau Henry H. Brown Seth Thomas Clock Co H. Huebner E. J. Pullman United States Electric Lighting Co M. B. Waite W. A. Orton Hermann Von Schrenk	Botanical specimens	6, 311. 13. 40. 4. 10. 4. 7. 1. 4. 3. 24.
13 17 18 19 20 21	Total, third quarter Oswald Weigel Frank Dean Bausch & Lomb Optical Co Geo. A. Shehan Library Bureau Henry H. Brown Seth Thomas Clock Co H. Huebner E. J. Pullman United States Electric Lighting Co. M. B. Waite W. A. Orton Hermann Von Schrenk Mackall Bros	Botanical specimens Salary Bunsen's burners Lumber Cards. Photo supplies. Clock Violet cuttings Prints Electric lights Traveling expenses do Expenses.	6,311. 133 400. 4 4 100. 4 77. 1. 4 3. 24. 2. 6
13 17 18 19 20 21 25	Total, third quarter  Oswald Weigel Frank Dean Bausch & Lomb Optical Co Geo. A. Shehan Library Bureau Henry H. Brown Seth Thomas Clock Co H. Huebner E. J. Pullman United States Electric Lighting Co M. B. Waite W. A. Orton Hermann Von Schrenk Mackall Bros	Botanical specimens Salary Bunsen's burners Lumber Cards. Photo supplies. Clock Violet cuttings Prints Electric lights Traveling expenses do Expenses.	6, 311.  13. 40. 4. 10. 4. 7. 1. 4. 3. 24. 2. 6.
13 17 18 19 20 21 25 27	Total, third quarter Oswald Weigel Frank Dean Bausch & Lomb Optical Co Geo. A. Shehan Library Bureau Henry H. Brown Seth Thomas Clock Co H. Huebner E. J. Pullman United States Electric Lighting Co. M. B. Waite W. A. Orton Hermann Von Schrenk Mackall Bros do H. H. Brown	Botanical specimens Salary Bunsen's burners Lumber Cards. Photo supplies. Clock Violet cuttings Prints Electric lights Traveling expenses do Expenses.	6, 311.  13. 40. 4. 4. 4. 10. 4. 7. 1. 4. 3. 24. 2. 6. 3. 16.
13 17. 18 19 20 21 25 27	Total, third quarter Oswald Weigel Frank Dean Bausch & Lomb Optical Co Geo. A. Shehan Library Bureau Henry H. Brown Seth Thomas Clock Co H. Huebner E. J. Pullman United States Electric Lighting Co M. B. Waite W. A. Orton Hermann Von Schrenk Mackall Bros do H. H. Brown A. C. McClurg & Co William H. Bieber	Botanical specimens Salary Bunsen's burners Lumber Cards. Photo supplies. Clock Violet cuttings Prints Electric lights Traveling expenses do Expenses.	6, 311.  13. 40. 4. 10. 4. 7. 1. 4. 2. 6. 3. 16. 1. 7.
13 17 18 19 20 21 25 27	Total, third quarter  Oswald Weigel Frank Dean Bausch & Lomb Optical Co Geo. A. Shehan Library Bureau Henry H. Brown Seth Thomas Clock Co H. Huebner. E. J. Pullman United States Electric Lighting Co. M. B. Waite W. A. Orton Hermann Von Schrenk Mackall Bros do H. H. Brown A. C. McClurg & Co William H. Bieber	Botanical specimens Salary Bunsen's burners Lumber Cards. Photo supplies. Clock Violet cuttings Prints Electric lights Traveling expensesdoxpenses Chemicals, etcdo Plates Pocket ledgers Soil	6, 311.  13. 40. 4. 10. 4. 7. 1. 4. 3. 24. 2. 6. 6. 1. 7. 148.
13 17. 18 19 20 21 25 27	Total, third quarter  Oswald Weigel Frank Dean Bausch & Lomb Optical Co Geo. A. Shehan Library Bureau Henry H. Brown Seth Thomas Clock Co H. Huebner. E. J. Pullman United States Electric Lighting Co. M. B. Waite W. A. Orton Hermann Von Schrenk Mackall Bros do H. H. Brown A. C. McClurg & Co William H. Bieber	Botanical specimens Salary Bunsen's burners Lumber Cards. Photo supplies. Clock Violet cuttings Prints Electric lights Traveling expensesdoxpenses Chemicals, etcdo Plates Pocket ledgers Soil	6, 311.  13. 40. 4. 10. 7. 1. 4. 3. 24. 2. 6. 1. 7. 148.
13 17. 18 19 20 21 25 27	Total, third quarter  Oswald Weigel Frank Dean Bausch & Lomb Optical Co Geo. A. Shehan Library Bureau Henry H. Brown Seth Thomas Clock Co H. Huebner. E. J. Pullman United States Electric Lighting Co. M. B. Waite W. A. Orton Hermann Von Schrenk Mackall Bros do H. H. Brown A. C. McClurg & Co William H. Bieber	Botanical specimens Salary Bunsen's burners Lumber Cards. Photo supplies. Clock Violet cuttings Prints Electric lights Traveling expensesdoxpenses Chemicals, etcdo Plates Pocket ledgers Soil	6, 311.  13. 40. 4. 4. 10. 14. 3. 24. 2. 6. 6. 1. 7. 148. 15.
13 17. 18 19 20 21 25 27 28 30	Total, third quarter  Oswald Weigel Frank Dean Bausch & Lomb Optical Co Geo. A. Shehan Library Bureau Henry H. Brown Seth Thomas Clock Co H. Huebner. E. J. Pullman United States Electric Lighting Co. M. B. Waite W. A. Orton Hermann Von Schrenk Mackall Bros do H. H. Brown A. C. McClurg & Co William H. Bieber	Botanical specimens Salary Bunsen's burners Lumber Cards. Photo supplies. Clock Violet cuttings Prints Electric lights Traveling expensesdoxpenses Chemicals, etcdo Plates Pocket ledgers Soil	6, 311.  13. 40. 4. 10. 10. 7. 1. 4. 3. 24. 2. 6. 3. 16. 1. 7. 148. 15. 10.
13 17. 18 19 20 21 25 27 28 30	Total, third quarter  Oswald Weigel Frank Dean Bausch & Lomb Optical Co Geo. A. Shehan Library Bureau Henry H. Brown Seth Thomas Clock Co H. Huebner. E. J. Pullman United States Electric Lighting Co. M. B. Waite W. A. Orton Hermann Von Schrenk Mackall Bros do H. H. Brown A. C. McClurg & Co William H. Bieber	Botanical specimens Salary Bunsen's burners Lumber Cards. Photo supplies. Clock Violet cuttings Prints Electric lights Traveling expensesdoxpenses Chemicals, etcdo Plates Pocket ledgers Soil	6, 311.  13. 40. 4. 4. 10. 4. 3. 24. 2. 6. 3. 16. 1. 7. 148. 155. 10. 1, 556.
13 17. 18 19 20 21 25 27 28 30	Total, third quarter  Oswald Weigel Frank Dean Bausch & Lomb Optical Co Geo. A. Shehan Library Bureau Henry H. Brown Seth Thomas Clock Co H. Huebner. E. J. Pullman United States Electric Lighting Co. M. B. Waite W. A. Orton Hermann Von Schrenk Mackall Bros do H. H. Brown A. C. McClurg & Co William H. Bieber	Botanical specimens Salary Bunsen's burners Lumber Cards. Photo supplies Clock Violet cuttings Prints Belectric lights Traveling expenses do Expenses Chemicals, etc do Plates Pocket ledgers Soil Salary Dishes Yadoo fiber Salaries Transportation Cummed paper	6, 311.  13. 40. 4. 4. 4. 10. 4. 7. 1. 4. 3. 24. 2. 6. 6. 1. 7. 148. 15. 10. 1, 556. 6. 6. 6.
13 17. 18 19 20 21 25 27 28 30 ay 3	Total, third quarter  Oswald Weigel Frank Dean Bausch & Lomb Optical Co Geo. A. Shehan Library Bureau Henry H. Brown Seth Thomas Clock Co H. Huebner E. J. Pullman United States Electric Lighting Co. M. B. Waite W. A. Orton Hermain Von Schrenk Mackall Bros do H. H. Brown A. C. McClurg & Co William H. Bieber M. A. Calleton Bausch & Lomb Optical Co The American Yadoo Co Erwin F. Smith et al Adams Express Co E. Morrison Paper Co. Washington Gaslight Co Pennsylvania R. F. Co	Botanical specimens Salary Bunsen's burners Lumber Cards. Photo supplies Clock Violet cuttings Prints Belectric lights Traveling expenses do Expenses Chemicals, etc do Plates Pocket ledgers Soil Salary Dishes Yadoo fiber Salaries Transportation Cummed paper	6, 311.  13. 40. 4. 4. 4. 10. 4. 7. 1. 4. 3. 24. 4. 2. 6. 3. 16. 1. 7. 148. 15. 10. 1, 556. 6. 6. 4.
13 17 18 19 20 21 25 27 28 30 ay 3	Total, third quarter  Oswald Weigel Frank Dean Bausch & Lomb Optical Co Geo. A. Shehan Library Bureau Henry H. Brown Seth Thomas Clock Co H. Huebner E. J. Pullman United States Electric Lighting Co M. B. Waite W. A. Orton Hermann Von Schrenk Mackall Bros do H. H. Brown A. C. McClurg & Co William H. Bieber M. A. Carleton Bausch & Lomb Optical Co The American Yadoo Co Erwin F. Smith etal Adams Express Co E. Morrison Paper Co Washington Gaslight Co Pennsylvania R. R. Co Frank Deen	Botanical specimens Salary Bunsen's burners Lumber Cards. Photo supplies Clock Violet cuttings Prints Belectric lights Traveling expenses do Expenses Chemicals, etc do Plates Pocket ledgers Soil Salary Dishes Yadoo fiber Salaries Transportation Cummed paper	6, 311.  13. 40. 4. 10. 4. 7. 1. 4. 8. 24. 22. 6. 8. 16. 1. 7. 148. 155. 10. 1, 556. 6. 4. 16. 4.
13 17 18 19 20 21 25 27 28 30 ay 3	Total, third quarter  Oswald Weigel Frank Dean Bausch & Lomb Optical Co Geo. A. Shehan Library Bureau Henry H. Brown Seth Thomas Clock Co H. Huebner E. J. Pullman United States Electric Lighting Co M. B. Waite W. A. Orton Hermann Von Schrenk Mackall Bros do H. H. Brown A. C. McClurg & Co William H. Bieber M. A. Carleton Bausch & Lomb Optical Co The American Yadoo Co Erwin F. Smith etal Adams Express Co E. Morrison Paper Co Washington Gaslight Co Pennsylvania R. R. Co Frank Deen	Botanical specimens Salary Bunsen's burners Lumber Cards. Photo supplies Clock Violet cuttings Prints Belectric lights Traveling expenses do Expenses Chemicals, etc do Plates Pocket ledgers Soil Salary Dishes Yadoo fiber Salaries Transportation Cummed paper	6, 311.  13. 40. 4. 4. 10. 4. 7. 1. 4. 3. 24. 2. 6. 3. 16. 1. 7. 148. 15. 10. 1, 556. 6. 4. 4. 4. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3.
13 17, 18, 19, 20, 21, 25, 27, 28, 30, ay, 3, 4,	Total, third quarter  Oswald Weigel Frank Dean Bausch & Lomb Optical Co Geo. A. Shehan Library Bureau Henry H. Brown Seth Thomas Clock Co H. Huebner E. J. Pullman United States Electric Lighting Co M. B. Waite W. A. Orton Hermann Von Schrenk Mackall Bros do H. H. Brown A. C. McClurg & Co William H. Bieber M. A. Carleton Bausch & Lomb Optical Co The American Yadoo Co Erwin F. Smith etal Adams Express Co E. Morrison Paper Co Washington Gaslight Co Pennsylvania R. R. Co Frank Deen	Botanical specimens Salary Bunsen's burners Lumber Cards Photo supplies Clock Violet cuttings Prints Electric lights Traveling expensesdo Expenses Chemicals, etcdo Plates Pocket ledgers Soil Salary Dishes Yadoo fiber SalariesTransportation Gummed paper Gas Passenger transportation Salary Expenses Bolts, wire, etc	1, 620.  6, 311.  13. 40. 4. 4. 10. 1. 1. 4. 3. 24. 4. 2. 6. 6. 6. 6. 6. 4. 1. 6. 6. 4. 1. 6. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8.
13 17, 18, 19 20, 21, 25, 27, 28, 30, ay, 3, 4, 5,	Total, third quarter  Oswald Weigel Frank Dean Bausch & Lomb Optical Co Geo. A. Shehan Library Bureau Henry H. Brown Seth Thomas Clock Co H. Huebner E. J. Pullman United States Electric Lighting Co M. B. Walte W. A. Orton Hermann Von Schrenk Mackall Brosdodo H. H. Brown A. C. McClurg & Co William H. Bieber M. A. Carleton Bausch & Lomb Optical Co The American Yadoo Co Erwin F. Smith et al Adams Express Co E. Morrison Paper Co Washington Gaslight Co Pennsylvania R. R. Co Frank Dean W. A. Orton Rudolph, West & Co Francis Miller H. H. Brown Rudolph, West & Co Francis Miller	Botanical specimens Salary Bunsen's burners Lumber Cards Photo supplies Clock Violet cuttings Prints Electric lights Traveling expensesdo Expenses Chemicals, etcdo Plates Pocket ledgers Soil Salary Dishes Yadoo fiber SalariesTransportation Gummed paper Gas Passenger transportation Salary Expenses Bolts, wire, etc	6, 311.  13. 40. 4. 4. 10. 4. 7. 1. 4. 3. 24. 2. 6. 3. 16. 1. 7. 148. 155. 10. 1,556. 6. 4. 4. 33. 5.
13 17 18 19 20 21 25 27 28 30 ay 3	Total, third quarter  Oswald Weigel Frank Dean Bausch & Lomb Optical Co Geo. A. Shehan Library Bureau Henry H. Brown Seth Thomas Clock Co H. Huebner E. J. Pullman United States Electric Lighting Co M. B. Walte W. A. Orton Hermann Von Schrenk Mackall Brosdodo H. H. Brown A. C. McClurg & Co William H. Bieber M. A. Carleton Bausch & Lomb Optical Co The American Yadoo Co Erwin F. Smith et al Adams Express Co E. Morrison Paper Co Washington Gaslight Co Pennsylvania R. R. Co Frank Dean W. A. Orton Rudolph, West & Co Francis Miller H. H. Brown Rudolph, West & Co Francis Miller	Botanical specimens Salary Bunsen's burners Lumber Cards Photo supplies Clock Violet cuttings Prints Electric lights Traveling expensesdo Expenses Chemicals, etcdo Plates Pocket ledgers Soil Salary Dishes Yadoo fiber SalariesTransportation Gummed paper Gas Passenger transportation Salary Expenses Bolts, wire, etc	6, 311.  13. 40. 4. 4. 4. 10. 4. 3. 24. 4. 2. 6. 3. 16. 1. 7. 148. 15. 10. 1, 556. 6. 6. 4. 4. 40. 33. 5.
17. 18 19 20 21 25 27 28 30 ay 3	Total, third quarter  Oswald Weigel Frank Dean Bausch & Lomb Optical Co Geo. A. Shehan Library Bureau Henry H. Brown Seth Thomas Clock Co H. Huebner E. J. Pullman United States Electric Lighting Co M. B. Waite W. A. Orton Hermann Von Schrenk Mackall Bros do H. H. Brown A. C. McClurg & Co William H. Bieber M. A. Carleton Bausch & Lomb Optical Co The American Yadoo Co Erwin F. Smith etal Adams Express Co E. Morrison Paper Co Washington Gaslight Co Pennsylvania R. R. Co Frank Dean W. A. Orton Rudolph, West & Co Francis Miller	Botanical specimens Salary Bunsen's burners Lumber Cards. Photo supplies Clock Violet cuttings Prints Belectric lights Traveling expenses do Expenses Chemicals, etc do Plates Pocket ledgers Soil Salary Dishes Yadoo fiber Salaries Transportation Cummed paper	6, 311.  13. 40. 4. 4. 10. 4. 7. 1. 4. 3. 24. 2. 6. 3. 16. 1. 7. 148. 155. 10. 1,556. 6. 4. 4. 33. 5.

#### VEGETABLE PATHOLOGICAL INVESTIGATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
May 21	Thos. Somerville & Sons.	Screws, etc	\$8.4
	Washington Gaslight Co. United States Electric Lighting Co.	Gas	1.7
	United States Electric Lighting Co	Electric current	3.0
0.5	William Ryon Hermann Von Schrenk Bausch & Lomb Optical Co	Manure	4.2
25 28	Hermann Von Schrenk	Expenses	2.7
28	Jno. C. Parker	Boxes, brushes, etc	$\begin{array}{c} 31.5 \\ 2.9 \end{array}$
	do	Paraffine paper.	2. 9
29	do Edw. S. Sehmid.	Labels.	.4
20	E. C. Rittue	Traveling expenses	7.7
	do Erwin F. Smith et al	Expenses	2.2
31	Erwin F. Smith et al	Salaries	1,427.2
June 1	M. A. Carleton Hermann Von Schrenk	Salary	153.4
_	Hermann Von Schrenk	do	100.0
5	Frank Dean Newton B. Pierce	Ewmonaga	40.0
6	Manaly of Co	Chemicals	60.0
	E. L. Brady & Co	Fertilizer	6. 0 8. 0
9	Richard Vincent, ir., & Son	Fertilizer. Tomato plants	1.0
13	Henry H. Brown	Solio paper	2.6
	Reick & Co. Richard Vincent, jr., & Son Henry H. Brown Rudolph, West & Co. Peter Henderson & Co.	Solio paper Weather strips Weed destroyer Alcohol	1.1
	Peter Henderson & Co	Weed destroyer	1.2
	The American Distributing Co. Bausch & Lomb Optical Co. Atlantic Coast Line R. R. Co. Charleston and Savannah Rwy. Co.	Alcohol	22.9
16	Bausch & Lomb Optical Co	Cotton, etc.	4. (
18	Atlantic Coast Line R. R. Co	Passenger transportation	18.6
	Charleston and Savannah Rwy. Co	do	1.8
10	Pennsylvania R. R. Co.	Services	6.5 21.9
19 21	D. B. Swingle Southern Pacific Co	Passenger transportation	96.
23	Washington Gaslight Co	Gas	2.
20	United States Electric Lighting Co	Electric current	2.
	Z. D. Gilman	Thermometer	2.5
30	Erwin F. Smith et al	Salaries	1,332.0
	Total, fourth quarter		5, 408. 3
	Supplemental.		
July 2	Z. D. Gilman	Scalpels, etc	7. ]
_	Merck & Co.	Oil bergamot	0.1
5	Wm. O'Connor Western Union Telegraph Co Frank Dean	Oil bergamot Labor Telegraph services Salary	6.0
7	Fronk Doon	Salary	40.
9	Eliza A Carberry	Rent of land	15.
10	Eliza A. Carberry Wyckoff, Seamans & Benedict	Rent of land	16.
13	Mackall Bros	Sodium	1
	Wykoli, Sealanis & Belledict Mackall Bros. Washington Gaslight Co. D. B. Swingle do	Gas	3.
14	D. B. Swingle	Services	40.
	00	Traveling expenses	8. 9.
10	United States Electric Lighting Co.	Expenses Electric current	3.
16	Mackall Bros	Chemicals	2.
17 19	Henry H. Brown	Plates	5.
20	B. T. Galloway	Traveling expenses	10.
Aug. 2	H. Von Schrenk	Salary, May and June	100.
0. 2	do	Salary, May and June Traveling expenses	6.
11	D. B. Swingle	Expenses	13.
18	Newton B. Pierce	Salary	164.
29	do	Traveling expenses	. 50.
	do	Expenses	12.
ept. 21	Adams Express Co Florida East Coast R. R. Co.	Transportation	16. 14.
22 Not 15	Merck & Co	Agar agar	10.0
Oct. 15			559.
			11.19.
	Total		0001

First quarter	\$5,932.02
Second quarter	6, 433, 73
Third quarter	6, 311, 27
Fourth quarter	5 408 36
Supplemental	009.70

Total. 24,645.11

 $\label{lem:expenditures} \textit{Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900} - \textbf{Cont'd.}$ 

#### VEGETABLE PATHOLOGY-RENT OF BUILDINGS.

Date.	Name.	Nature of payment.	Total.
1899. Aug. 10 Sept. 6	Jno. F. Sheado	Rent of laboratorydo	\$55.00 55.00
	Total, first quarter		110.00
Oct. 7 Nov. 30 Dec. 11	Jno. F. Sheadododo	do	55, 00 55, 00 55, 00
1900.	Total, second quarter		165 00
Jan. 11 Feb. 5 Mar. 6	Jno, F, Shea do do	do	55, 00 55, 00 55, 00
	Total, third quarter		165.00
Apr. 5 May 4 June 9	Jno. F. Sheadododo	do	55. 00 55. 00 55. 00
	Total, fourth quarter		165.00
1900. July 9	Supplemental. Jno. F. Shea	Rent of laboratory	55.00

#### RECAPITULATION.

First quarter Second quarter Third quarter Fourth quarter Supplemental	165.00 165.00 165.00
Total.	

#### BIOLOGICAL INVESTIGATIONS.

Date.	Name.	Nature of payment.	Total.
1899. July 31 Aug. 2  10 - 12 15  21 25  Sept. 1  7 8 15 18 23 28 30	H. W. Olds et al. Vernon Bailey Walter K. Fisher F. P. May & Co W. E. C. Todd P. B. Johnson The Bank of Palo Alto L. F. Timmerman W. E. Snyder E. W. Nelson E. A. Goldman H. W. Olds et al. W. K. Fisher E. A. Goldman E. W. Nelson E. W. Nelson E. W. Nelson E. A. Goldman H. W. Olds et al. W. K. Fisher E. A. Goldman E. W. Nelson Vernon Bailey Harvey E. Oberholzer C. Hart Merriam Mackall Bros E. H. Johannot W. K. Fisher do C. Hart Merriam W. E. C. Todd H. W. Olds et al.	Salarydo Mouse traps Birds' stomachs Mammalsdo Bear skin Birds' stomachs Salarydo Salaries Salarydodo Traveling expensesdo Formalin Birds' stomachs Salary Traveling expensesdo Birds' stomachs	43, 75 6, 85 6, 23, 40 20, 00 20, 00 3, 75 151, 60 117, 90 151, 60 117, 90 151, 60 168, 50 44, 91 2, 80 5, 44
Oct. 4	Total, first quarter.  Vernon Bailey E. W. Nelson. E. A. Goldman H. H. Brown. Fred A. Schmidt B. S. Stowell	SalarydodoPhoto supplies Pens	3, 203. 63 163. 00 146. 80 114. 20 10. 60 1. 00 4. 00

## EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

## Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd BIOLOGICAL INVESTIGATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Oet. 12	Chas. S. Jenkins	. Map mounters	05 (
			\$5. ( 9. 7
17	W. E. Snyder	. Birds' stomachs	6.6
20	W. E. Snyder F. P. May & Co C. Hart Merriam	Bear traps, etc.	16.6
	dododo	. Traveling expenses	347.8
	do	do	106.
1.00	W. H. Osmood	do	47.: 11.
· 23 31	W. H. Osgood H. W. Olds et al	do	124.
Nov. 1	H. W. Olds et al The Heliotype Printing Co Central Railroad Co. of New Jersey F. W. Rapp	- Salaries	486.
6	Central Railroad Co. of New Jersey	- Plates	101. 6.
	F. W. Rapp	Birds' stomachs	6.
7	F. W. Rapp Vernon Bailey	Salary	168.
9	vernon Battey E. W. Nelson E. A. Goldman W. H. Osgooddo	do	151.6
11	E. A. Goldman	do	117.9
11	W. H. Osgooddo	Traveling expenses	20.0
	do	do	127.7
20	II. II. DIOWII	Photo supplies	88.8
23	W. H. Osgood	Traveling expenses	237. 5
24	F. P. May & Co. C. Hart Merriamdo	Tow	13.2
2-1	do	Traveling expenses	15.5
		- do	4.5
27			12.7 4.5
29	W. J. Yeager H. W. Olds et al	Mammals	3.0
30	Vernon Bailey	Salaries	528.4
00	R. P. Clarke Co	Salary Thread	163.0
Dec. 2	E. W. Nelson	Salary	1.7
	E A Goldman		146.8 114.2
4	Kudolph, West & Co	Wire	. 8
7	S. D. Jûdd Baltimore and Ohio R. R. Co	Traveling expenses Passenger transportation	9.0
16	H. H. Brown	Photo supplies	17.0
	Z. D. Gilman		7. 6 20. 0
18	R. S. Weldon		2.0
22 30	Mackall Bros. H. W. Olds et al.	Arsenic	4.7
00	ii. W, Ords et al	Salaries	557.4
	Total second quarter		
1900.			4. 261 9
			4, 261. 9
Jan. 2	W. J. Yeager	_	
	W.J. Yeager F. Stephens	_	3.00
	F. Stephens. E. W. Nelson	Mammals.	3.00 11.15
	F. Stepnens E. W. Nelson Vernon Bailey	Mammals	3. 0 11. 1 151. 6 168. 5
Jan. 2	r. stepnens. E. W. Nelson. Vernon Bailey E. A. Goldman. B. S. Weldon	Mammals.	3. 00 11. 18 151. 60 168. 50 117. 90
Jan. 2 5	r. stepnens. E. W. Nelson. Vernon Bailey E. A. Goldman. B. S. Weldon	Mammals.	3. 0 11. 1 151. 6 168. 5 117. 9 1. 5
Jan. 2	r. stepnens. E. W. Nelson. Vernon Bailey E. A. Goldman. B. S. Weldon	Mammals.	3. 0 11. 1 151. 6 168. 5 117. 9 1. 5 2. 5
Jan. 2 5	r. stepnens. E. W. Nelson. Vernon Bailey E. A. Goldman. B. S. Weldon	Mammals.	3. 0 11. 1 151. 6 168. 5 117. 9 1. 5 2. 5 23. 3
fan. 2 5	F. Stepnens. E. W. Nelson. Vernon Bailey E. A. Goldman. R. S. Weldon. W. E. Snyder. The Atchison, Topeka and Santa Fe Rwy. Co. Southern Pacific Co	Mammalsdo Salarydo do do Mammal Birds' stomachs Passenger transportationdo	3. 0 11. 1 151. 6 168. 5 117. 9 1. 5 2. 5 23. 3 4. 8 77. 7
5 11 13	r. stepnens. E. W. Nelson. Vernon Bailey E. A. Goldman. R. S. Weldon. W. E. Snyder. The Atchison, Topeka and Santa Fe Rwy. Co. Southern Pacific Co. Southern California Rwy. Co. Pennsylvania Co.	Mammalsdo Salarydo do do Mammal Birds' stomachs Passenger transportation do do do do	3.0 11.1 151.6 168.5 117.9 1.5 2.5 23.3 4.88 77.7
5 11	F. Stepnens. E. W. Nelson. Vernon Bailey E. A. Goldman. R. S. Weldon. W. E. Snyder. The Atchison, Topeka and Santa Fe Rwy. Co. Southern Pacific Co. Southern California Rwy. Co. Pennsylvania Co. R. S. Weldon. Adams Express Co.	Mammalsdo Salarydo do do do Mammal Birds' stomachs. Passenger transportation do do do do Mammals	3.0 11.1 151.6 168.5 117.9 1.5 2.5 23.3 4.8 77.7. 17.5
5 11 13 22	r. stepnens. E. W. Nelson. Vernon Bailey E. A. Goldman. R. S. Weldon. W. E. Snyder. The Atchison, Topeka and Santa Fe Rwy. Co. Southern Pacific Co. Southern California Rwy. Co. Pennsylvania Co. R. S. Weldon. Adams Express Co. do.	Mammalsdo Salary do do do Mammal Birds' stomachs Passenger transportation do do do Mammal Transportation	3. 0 11. 1 151. 6 168. 5 117. 9 1. 5 2. 5 23. 3 4. 8 77. 7 17. 5 1. 5 6
5 11 13	F. Stepnens. E. W. Nelson. Vernon Bailey E. A. Goldman. R. S. Weldon. W. E. Snyder. The Atchison, Topeka and Santa Fe Rwy. Co. Southern Pacific Co. Southern California Rwy. Co. Pennsylvania Co. R. S. Weldon. Adams Express Codo.	Mammalsdo Salarydo do do do Mammal Birds' stomachs Passenger transportation do do do do Salary Transportation do	3. 0 11. 1 151. 6 168. 5 117. 9 1. 5 2. 5 23. 3 4. 88 77. 7 17. 5 1. 5 16. 5 7. 1
5 11 13 22 23	F. Stepnens. E. W. Nelson. Vernon Bailey E. A. Goldman. R. S. Weldon. W. E. Snyder. The Atchison, Topeka and Santa Fe Rwy. Co. Southern Pacific Co. Southern California Rwy. Co. Pennsylvania Co. R. S. Weldon. Adams Express Codo.	Mammalsdo Salarydo do do do Mammal Birds' stomachs Passenger transportation do do do do Salary Transportation do	3.0 11.1 151.6 168.5 117.9 1.55 23.3 4.8 77.7 17.5 1.56 7.11 1.56
5 11 13 22	F. Stepnens. E. W. Nelson. Vernon Bailey E. A. Goldman R. S. Weldon. W. E. Snyder. The Atchison, Topeka and Santa Fe Rwy. Co. Southern Pacific Co. Southern California Rwy. Co. Pennsylvania Co. R. S. Weldon. Adams Express Co. do. G. H. Johannot W. J. Yeager. Santa Fe Pacific R. R. Co. Baltimore and Obio R. R. Co. Baltimore and Obio R. R. Co.	Mammalsdo Salarydo do do do Mammal Birds' stomachs Passenger transportation do do do do do Salary Ammals Birds' stomachs Passenger transportation do do do Mammals. Transportation do Birds' stomachs Mammals. Passenger transportation	3. 0 11. 1 151. 6 168. 5 117. 9 1. 5 2. 5 2. 3 4. 8 77. 7 17. 5 1. 5 5 1. 5 7. 12 1. 5 1. 5 1. 5 1. 5 1. 5 1. 5 1. 5 1. 5
5 11 13 22 23	F. Stepnens. E. W. Nelson. Vernon Bailey E. A. Goldman. R. S. Weldon. W. E. Snyder. The Atchison, Topeka and Santa Fe Rwy. Co. Southern Pacific Co. Southern California Rwy. Co. Pennsylvania Co. R. S. Weldon. Adams Express Co. do. E. H. Johannot W. J. Yeager Santa Fe Pacific R. R. Co. Baltimore and Ohio R. R. Co.	Mammalsdo Salary do do do Mammal Birds' stomachs Passenger transportation do do do Mammals Transportation do Birds' stomachs Transportation do Ago Mammals Transportation do Birds' stomachs Mammals Passenger transportation	3. 0 11. 1 151. 6 168. 5 117. 9 1.5 2. 5 2. 2 3. 3 4. 8 4. 77. 7 17. 5 1. 5 1. 6 5 1. 1. 5 1. 1. 5 1. 1. 5 1. 1. 5 1. 1. 5 1. 1. 6 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
5 11 13 22 23 27	F. Stepnens. E. W. Nelson. Vernon Bailey E. A. Goldman. R. S. Weldon. W. E. Snyder. The Atchison, Topeka and Santa Fe Rwy. Co. Southern Pacific Co Southern California Rwy. Co. Pennsylvania Co. R. S. Weldon. Adams Express Co do. E. H. Johannot. W. J. Yeager. Santa Fe Pacific R. R. Co. Baltimore and Ohio R. R. Co. Pennsylvania Co. Pennsylvania R. Co.	Mammalsdo Salary do do Mammal Birds' stomachs Passenger transportation do do do Mammals do Birds' stomachs Passenger transportation do do do do Mammals Transportation do Birds' stomachs Mammals Passenger transportation	3. 0 11. 1 151. 6 168. 5 117. 9 1. 5 22. 3 4. 8 77. 7 11. 5 16. 5 11. 5 11. 5 11. 5 11. 5 11. 5 11. 6 11. 6
5 11 13 22 23 27 31 4	F. Stepnens. E. W. Nelson. Vernon Bailey E. A. Goldman. R. S. Weldon. W. E. Snyder. The Atchison, Topeka and Santa Fe Rwy. Co. Southern Pacific Co. Southern California Rwy. Co. Pennsylvania Co. R. S. Weldon. Adams Express Co. do. E. H. Johannot W. J. Yeager Santa Fe Pacific R. R. Co. Baltimore and Ohio R. R. Co. Pennsylvania Co. Pennsylvania Co. Pennsylvania Co. Pennsylvania Co.	Mammalsdo Salary do do do Manmal Birds' stomachs Passenger transportation do do do Mammals Transportation do Birds' stomachs Mammals Transportation do	3. 0 11. 1 151. 6 168. 5 117. 9 1. 5 22. 3; 4. 8; 77. 7; 1. 5 16. 5 7, 1i 1. 5 10. 6 0. 0 9, 7 14. 0 9, 7 14. 0 9, 5 83. 8
5 11 13 22 23 27 31 4	F. Stepnens. E. W. Nelson. Vernon Bailey E. A. Goldman. R. S. Weldon. W. E. Snyder. The Atchison, Topeka and Santa Fe Rwy. Co. Southern Pacific Co. Southern California Rwy. Co. Pennsylvania Co. R. S. Weldon. Adams Express Co. do. E. H. Johannot W. J. Yeager Santa Fe Pacific R. R. Co. Baltimore and Ohio R. R. Co. Pennsylvania Co. Pennsylvania Co. Pennsylvania Co. Pennsylvania Co.	Mammalsdo Salary do do do Manmal Birds' stomachs Passenger transportation do do do Mammals Transportation do Birds' stomachs Mammals Transportation do	3. 0 11. 1 151. 6 168. 5 117. 9 1. 5 2. 2. 3 4. 8 77. 7 17. 5 16. 5 1. 5 1. 5 1. 5 1. 5 1. 5 1. 5 1. 5 1
5 11 13 22 23 27 ceb. 11	F. Stepnens. E. W. Nelson. Vernon Bailey E. A. Goldman. R. S. Weldon. W. E. Snyder. The Atchison, Topeka and Santa Fe Rwy. Co. Southern Pacific Co. Southern California Rwy. Co. Pennsylvania Co. R. S. Weldon. Adams Express Co. do. H. Johannot W. J. Yeager Santa Fe Pacific R. R. Co. Baltimore and Ohio R. R. Co. Pennsylvania Co. Pennsylvania R. R. Co. H. W. Olds et al. E. A. Goldman. E. W. Nelson. Vernon Bailey.	Mammalsdo Salary do do do Manmal Birds' stomachs Passenger transportation do do do Mammals Transportation do Birds' stomachs Mammals Transportation do	3. 0 11. 1: 151. 6: 168. 5: 117. 9: 2. 5: 22. 3: 3: 4. 8: 77. 7: 17. 5: 1. 5: 1. 5: 1. 5: 1. 1. 5: 1. 12. 0: 50. 1: 6. 0: 9. 7: 14. 0: 583. 88 120. 6:
5 11 13 22 23 27 31 4	F. Stepnens. E. W. Nelson. Vernon Bailey E. A. Goldman. R. S. Weldon. W. E. Snyder. The Atchison, Topeka and Santa Fe Rwy. Co. Southern Pacific Co. Southern California Rwy. Co. Pennsylvania Co. R. S. Weldon. Adams Express Co. do. E. H. Johannot. W. J. Yeager. Santa Fe Pacific R. R. Co. Baltimore and Ohio R. R. Co. Pennsylvania Co. Pennsylvania R. R. Co. H. W. Olds et al. E. A. Goldman. E. W. Nelson. Vernon Bailey. W. F. Snydon.	Mammalsdo Salarydo Salarydododododao Mammal Birds' stomachs Passenger transportationdodododododododo Birds' stomachs Mammals Transportationdododododododo Salaries Salaries Salarydodo	3. 00 11. 14 151. 66 168. 56 117. 99 1. 50 2. 55 2. 25 2. 25 3. 34 4. 88 77. 77 17. 56 16. 56 12. 00 9. 77 14. 00 9. 77 14. 00 120. 60 155. 00 155. 00
5 11 13 22 23 27 Feb. 1	F. Stepnens. E. W. Nelson. Vernon Bailey E. A. Goldman. R. S. Weldon. W. E. Snyder. The Atchison, Topeka and Santa Fe Rwy. Co. Southern Pacific Co. Southern California Rwy. Co. Pennsylvania Co. R. S. Weldon. Adams Express Codo E. H. Johannot W. J. Yeager Santa Fe Pacific R. R. Co. Baltimore and Ohio R. R. Co. Pennsylvania Co. Pennsylvania Co. Pennsylvania R. R. Co. H. W. Olds et al. E. A. Goldman E. W. Nelson. Vernon Bailey W. E. Snyder Allan C. Brooks	Mammals	3. 0 11. 1: 151. 6 168. 5: 117. 9: 1. 5: 22. 3: 3: 4. 8: 77. 7: 17. 5: 1. 5: 1
5 11 13 22 23 27 Peb. 1 2	F. Stepnens. E. W. Nelson. Vernon Bailey E. A. Goldman. R. S. Weldon. W. E. Snyder. The Atchison, Topeka and Santa Fe Rwy. Co. Southern Pacific Co. Southern California Rwy. Co. Pennsylvania Co. R. S. Weldon. Adams Express Co. do. E. H. Johannot. W. J. Yeager. Santa Fe Pacific R. R. Co. Baltimore and Ohio R. R. Co. Pennsylvania Co. Pennsylvania R. Co. H. W. Olds et al. E. A. Goldman. E. W. Nelson. Vernon Bailey. W. E. Snyder. Allan C. Brooks. W. J. Yeager.	Mammalsdo Salary do do do Manmal Birds' stomachs Passenger transportation do do do Mammals Transportation do Birds' stomachs Mammals Transportation do Salaries Salary do do Salaries Salary do Bird's stomachs Mammals	3. 00 11, 11 151, 66 168, 56 117, 9 1, 56 2, 55 22, 33 4, 88 77, 77 17, 56 16, 56 7, 18 1, 56 1,
5 11 13 22 23 27 Feb. 1	F. Stepnens. E. W. Nelson. Vernon Bailey E. A. Goldman. R. S. Weldon. W. E. Snyder. The Atchison, Topeka and Santa Fe Rwy. Co. Southern Pacific Co. Southern California Rwy. Co. Pennsylvania Co. R. S. Weldon. Adams Express Co. do. E. H. Johannot. W. J. Yeager. Santa Fe Pacific R. R. Co. Baltimore and Ohio R. R. Co. Pennsylvania Co. Pennsylvania R. R. Co. H. W. Olds et al. E. A. Goldman. E. W. Nelson. Vernon Bailey. W. E. Snyder. Allan C. Brooks. W. J. Yeager. E. Morrison Paper Co.	Mammals	3. 0 11. 11 151. 6 168. 5 117. 9 1. 5 2. 5 2. 5 2. 3. 3 4. 8 4. 8 4. 8 77. 77 17. 15 1. 5 1. 16 1. 16 1
5 11 13 22 23 27 Feb. 1 2	F. Stepnens E. W. Nelson Vernon Bailey E. A. Goldman R. S. Weldon W. E. Snyder The Attehison, Topeka and Santa Fe Rwy. Co. Southern Pacific Co. Southern California Rwy. Co. Pennsylvania Co. Pennsylvania Co. R. S. Weldon Adams Express Co. do. E. H. Johannot W. J. Yeager Santa Fe Pacific R. R. Co. Baltimore and Ohio R. R. Co. Pennsylvania Co. Pennsylvania R. R. Co. H. W. Olds et al E. A. Goldman E. W. Nelson Vernon Bailey W. E. Snyder Allan C. Brooks W. J. Yeager L. Morrison Paper Co. Mackall Bros. H. H. Brown	Mammalsdo Salarydo do do do Mammal Birds' stomachs Passenger transportation do do do Mammals Transportation do Birds' stomachs Mammals.  Transportation do Birds' stomachs Mammals Assenger transportation do do' Salaries Salary do do Bird's stomachs Mammals Assenger transportation do Scaparies Salary do Salaries Salary do Go Salaries Salary do Salaries Salary do Salaries Salary do Salaries Salary do So Salary do So Salary do So Salary do So Salary Assenic	3. 0 11. 1: 151. 6 168. 5: 117. 9 22. 3: 4. 8: 77. 7: 17. 5: 1. 5: 1. 6: 1. 6: 1. 5: 1. 6: 1. 6:
5 11 13 22 23 27 Feb. 1 2 5	F. Stepnens. E. W. Nelson. Vernon Bailey E. A. Goldman. R. S. Weldon. W. E. Snyder. The Atchison, Topeka and Santa Fe Rwy. Co. Southern Pacific Co. Southern California Rwy. Co. Pennsylvania Co. R. S. Weldon. Adams Express Co. do. H. Johannot W. J. Yeager Santa Fe Pacific R. R. Co. Baltimore and Ohio R. R. Co. Pennsylvania Co. Pennsylvania Co. L. W. Olds et al. E. A. Goldman. E. W. Nelson. Vernon Bailey W. E. Snyder Allan C. Brooks W. J. Yeager E. Morrison Paper Co. Mackall Bros. H. H. Brown. Houghtion & Delano.	Mammalsdo Salary dodo Mammal Birds' stomachs Passenger transportation dododo Mammals Transportationdo	3. 0 11. 1: 151. 6 168. 5: 117. 9: 1. 5: 22. 3: 3: 4. 8: 77. 7: 17. 5: 11. 5: 12. 0: 9. 70 14. 0: 9. 70 15. 0: 9. 70 16. 0: 9. 70 17. 2: 9. 70 18. 0: 9.
5 11 13 22 23 27 Peb. 31 1 2 5 12	F. Stepnens. E. W. Nelson. Vernon Bailey E. A. Goldman. R. S. Weldon. W. E. Snyder. The Atchison, Topeka and Santa Fe Rwy. Co. Southern Pacific Co. Southern California Rwy. Co. Pennsylvania Co. R. S. Weldon. Adams Express Co. do. E. H. Johannot. W. J. Yeager. Santa Fe Pacific R. R. Co. Baltimore and Ohio R. R. Co. Pennsylvania Co. Pennsylvania R. Co. H. W. Olds et al. E. A. Goldman. E. W. Nelson. Vernon Bailey. W. E. Snyder. Allan C. Brooks. W. J. Yeager. E. Morrison Paper Co. Mackall Bros. H. H. Brown. Houghton & Delano. United States Express Co.	Mammalsdo Salarydo	3. 0 11. 1: 151. 6: 168. 5: 117. 9: 1. 5: 2. 2: 23. 3: 4. 8: 77. 7: 17. 5: 1.
5 11 13 22 23 27 Feb. 1 2 5 12	F. Stepnens E. W. Nelson Vernon Bailey E. A. Goldman R. S. Weldon W. E. Snyder The Attchison, Topeka and Santa Fe Rwy. Co. Southern Pacific Co. Southern California Rwy. Co. Pennsylvania Co. R. S. Weldon Adams Express Co. do. E. H. Johannot W. J. Yeager Santa Fe Pacific R. R. Co. Baltimore and Ohio R. R. Co. Pennsylvania Co. Pennsylvania R. R. Co. H. W. Olds et al E. A. Goldman E. A. Goldman E. W. Nelson Vernon Bailey W. E. Snyder Allan C. Brooks W. J. Yeager E. Morrison Paper Co. Mackall Bros H. H. Brown Houghton & Delano. United States Express Co. do.	Mammalsdo Salarydo Salarydo	3. 00 11. 11 151. 66 168. 56 117. 9 1. 50 117. 9 1. 50 1. 50 1. 50 1. 50 1. 50 1. 50 1. 50 1. 50 1. 50 1. 50 1. 50 1. 50 1. 50 1. 50 1. 50 1. 50 1. 50 1. 50 1. 60 0. 60 0. 60 0. 60 0. 77 1. 50
5 11 13 22 23 27 Feb. 1 2 2	F. Stepnens E. W. Nelson Vernon Bailey E. A. Goldman R. S. Weldon W. E. Snyder The Atchison, Topeka and Santa Fe Rwy. Co. Southern Pacific Co. Southern California Rwy. Co. Pennsylvania Co. R. S. Weldon Adams Express Codo Baltimore and Ohio R. R. Co. Baltimore and Ohio R. R. Co. Baltimore and Ohio R. R. Co. Pennsylvania Co. Pennsylvania R. C. Pennsylvania R. Co. H. W. Olds et al. E. A. Goldman E. W. Nelson Vernon Bailey W. E. Snyder Allan C. Brooks W. J. Yeager E. Morrison Paper Co. Mackall Bros. H. H. Brown Houghton & Delano. United States Express Cododo	Mammalsdo Salarydo	3. 0 11. 1: 151. 6: 168. 5: 117. 9: 2. 5: 2. 3: 3: 4. 8: 77. 7: 17. 5: 1. 5: 6. 6: 6. 0: 9. 7: 14. 0: 9. 7: 14. 0: 9. 7: 14. 0: 15. 0: 12. 6: 0: 12. 2: 0: 12. 2: 0: 13. 2: 14. 0: 15. 0: 17. 2: 18. 0: 18. 0
5 11 13 22 23 27 Peb. 1 1 2 5 12 13 14	F. Stepnens E. W. Nelson Vernon Bailey E. A. Goldman R. S. Weldon W. E. Snyder The Attchison, Topeka and Santa Fe Rwy. Co. Southern Pacific Co. Southern California Rwy. Co. Pennsylvania Co. R. S. Weldon Adams Express Co. do. E. H. Johannot W. J. Yeager Santa Fe Pacific R. R. Co. Baltimore and Ohio R. R. Co. Pennsylvania Co. Pennsylvania R. R. Co. H. W. Olds et al E. A. Goldman E. A. Goldman E. W. Nelson Vernon Bailey W. E. Snyder Allan C. Brooks W. J. Yeager E. Morrison Paper Co. Mackall Bros H. H. Brown Houghton & Delano. United States Express Co. do.	Mammalsdo Salarydo Salarydo	3. 0 11. 1: 151. 6 168. 5: 117. 9; 1. 5: 2. 5: 2. 5: 2. 3: 3: 4. 8: 77. 7; 17. 5: 1.

## BIOLOGICAL INVESTIGATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1000	,		
1900. Feb. 20	Peter Schmid	Mammals	\$10.00
2001	Dane Coolidge Jno. C. Parker	Field journals	45.00
	Jno. C. Parker E. A. Goldman	Field journals	12.00 77.78
24	Adams Express Co	Salary Transportation Steel tapes Leather handles	5.35
26	Adams Express Co. Fred A. Schmidt.	Steel tapes.	8, 88
	Jas, S. Topham E. J. Pullman	Leather handles	1.00
011	E.J. Pullman		6.10 38.68
27 28	Vernon Railey	Salary	155.60
20	E. J. Pullman The Folmer & Schwing Manufacturing Co Vernon Bailey E. W. Nelson. H. W. Olds et al. F. P. May & Co. E. A. Goldman. S. D. Indd	do	140.00
	H. W. Olds et al.	Salaries. Mouse traps	527. 40
Mar. 1	F. P. May & CO	Salary	8.40 31.11
2			8.50
. 6	S. D. Judd Walter K. Fisher	Photos	25.00
7	H. H. Brown	Photo supplies	6.40 2.40
	Geo. A. Shehan	Wire Lumber Camera, etc	1.62
9	The Folmer & Schwing Manufacturing Co	Camera, etc	49.30
20	R. S. Weldon	Mammals	4.50
22 24	W.E.Snyder N.M. Brown	Mammals Birds' stomachs Mammals	1.50 $45.00$
30	Walter K. Fisher H. H. Brown Rudolph, West & Co Geo. A. Shehan The Folmer & Schwing Manufacturing Co R. S. Weldon W. E. Snyder N. M. Brown Jas. S. Topham Chas. C. Van Horn. Mackall Bros. Bausch & Lomb Optical Co H. W. Olds et al	Straps, etc	2.85
00	Chas. C. Van Horn	Lights	8,50
01	Mackall Bros.	Alum Lens, etc	2.75 93.75
31	H, W, Olds et al	Salaries.	583.80
	Total third quarter		3, 790. 85
	To M. Malana	G-1	7.55 00
Apr. 2	E. W. Nelson	Salary	155.00 172.20
	Vernon Bailey Levi Spalding	Mammals	172.20 18.00
	E A Goldman	Salary	120, 60
	R.S. Weldon N. M. Brown	Mammais	3.00 12.00
3	W.E. C. Todd Dane Coolidge W. J. Yeager H. H. Brown	Mammals do Birds' stomachs	3.75
	Dane Coolidge	Mammale	5,00
4 11	W.J. Yeager	Photo supplies	1.50 20.20
12	Houghton & Delano Peter Schmid Chas. E. Bixlee	do	1.63
13	Peter Schmid	Mammals	10.00
16	Harry C Oberholser		2.00 51.03
20 21	The Globe-Wernicke Co.	Traveling expenses Transfer cases, etc.	7.55
21	Charry C. Oberholser The Globe-Wernicke Co Jas. B. Lambie Eastman Kodak Co.	EXCEISIOI	1.96
23 24	Eastman Kodak Co	Repairing holders Passenger transportation	3, 50 2, 45
26	W. E. Snyder	Birds' stomachs	1.50
	Southern Rwy. Co	Passenger transportation	40.50
27 30	Fred A. Schmidt	Tracing linen Salary	.70
30	W. J. Yeager	Mammals	164.80 1.50
	The Folmer & Schwing Manufacturing Co	Photo supplies	49.55
Man	H. W. Olds et al.	Mammals Photo supplies Salaries	558.90
May 4	Eastman Kodak Co. Gulf, Western Texas and Pacific Rwy. Co. W. E. Snyder. Southern Rwy. Co. Fred A. Schmidt. Vernon Bailey W. J. Yeager. The Folmer & Schwing Manufacturing Co. H. W. Olds et al. Sheets & Bishop Rudolph, West & Co. The Chesapeake and Potomac Telephone Co. Harry C. Oberholser.	Developing plates. Drill, etc	65. 00 2. 40
	The Chesapeake and Potomac Telephone Co.	Telephone rent.	4.65
12	Harry C. Oberholser	Traveling expenses	56.13
16	F. P. May & Co.	Traveling expenses  Mouse traps Strawboard  Blots strayling	8. 40 2. 50
	Henry H. Brown	Photo supplies	23.46
1	Carroll & Son	Traps	4.50
	Harry C. Oberholser F. P. May & Co. E. Morrison Paper Co. Henry H. Brown Carroll & Son Will C. Colt. Thos Hayes	Photo supplies Traps Birds' stomachs	1.00
17	E. C. Gill. ir	Mammals	12.00 10.00
21	Thos. Hayes E. C. Gill, jr Mackall Bros.	Arsenic, etc	4.50
	K. W. Turner	Parchment paper	15.00
25	David T. Abercrombie & Co San Antonio and Aransas Pass Rwy. Co	Tent	9.50 1.60
28	Bausch & Lomb Optical Co	Passenger transportation Lenses, etc	105 20
	C. L. Wright & Co	Fnoravino	39.75
29	S. D. Judd Bausch & Lomb Optical Co.	Traveling expenses. Flanges, etc	39. 75 7. 25 1. 50
31	H. W. Olds et al	Flanges, etc	577. 20
June 1	H. W. Olds et al. Henry H. Brown	Film Serapbooks.	7. 32 2. 70
June 1			
June 1	E. Morrison Paper Co. The Maurice Joyce Engraving Co. Geo. D. Lynch	Scrapbooks. Engraving Birds' stomachs.	2.70 7.38

#### BIOLOGICAL INVESTIGATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.	,		
une 1	Vernon Bailey	Salary	\$170.
anc 1	Vernon Bailey. E. W. Nelson	do	148.
			115.
13	E. A. Goldman. Henry H. Brown F. E. L. Beal Sheetz & Bishop R. P. Clarke Co H. C. Oberholser Western Union Telegraph Co		35.
	F. E. L. Beal	Traveling expenses	5.
	Sheetz & Bishop	Photo supplies	7.
	R. P. Clarke Co	Photo supplies	1.
	H. C. Oberholser	Traveling expenses.	89.
	Western Union Telegraph Co	Telegraph services	1.
			2.
18	United States Express Co. The Texas Mexican Rwy. Co. San Antonio and Aransas Pass Rwy. Co.	Transportation	6. 3.
10	Can Antonio and Arangae Bace Pwy Co	Passenger transportationdo	3. 4.
	San Antonio and Alausas i ass Rwy. Co. F. Stephens. Ridabock Co. Vernon Bailey Southern Pacific Company The Maurice Joyce Engraving Co. Adams Express Co. H. W. Oldstern	Mammals. Back packs Traveling expenses. Passenger transportation Engraving. Transportation	7.
20	Ridahoek Co	Rack packs	14.
20	Vernon Railey	Traveling expenses	60.
21	Southern Pacific Company	Passenger transportation	90.
23	The Maurice Joyce Engraving Co	Engraving	1.
20	Adams Express Co	Transportation	56.
30	H. W. Olds et al.	Salaries	558.
		-	
	Total fourth quarter		3, 759.
	Supplemental.		
uly 2	Sheetz & Bishops	Developing plates	11.
3	Sheetz & Bishops Vernon Bailey	Salary	164.
	E. W. Nelson	do	301.
	E. A. Goldman	do Traveling expenses	234.
10	TYPE TO THE TOTAL PROPERTY OF THE TOTAL PROP	Traveling expenses	103.
	C. Hart Merriam	do	12.
13	Wilford H. Osgood C. Hart Merriam W. W. Worthington Vernon Bailey W. E. Snyder. United States Electric Lighting Co. W. E. Snyder. H. C. Oberholzer. L. T. Norby	do Birds' stomachs Traveling expenses.	5.
14	Vernon Bailey	Traveling expenses	32.
	W. E. Snyder.	Birds' stomachs	1.
16	United States Electric Lighting Co	Electric current	4.
19	W.E.Snyder	Birds' stomachs Traveling expenses.	9.
20	H. C. Oberholzer	Traveling expenses	35.
24	J. T. Norby	Mammals Passenger transportation	2.
	San Antonio and Aransas Pass Rwy. Co	Passenger transportation	4,
	New York, New Haven and Hartford R. R. Co.	do	12. 12.
0.0	San Antonio and Aransas Pass Rwy. Co New York, New Haven and Hartford R. R. Co. Pennsylvania R. R. Co. Mackall Bros. Lansburgh & Bro	do	12.
28	Mackan Bros	Cotton Remnant felt.	5.
ug. 1	Lansburgh & Bro	Traveling expenses	2.
3	W. H. Osgood The Folmer & Schwing Manufacturing Co	Traveling expenses	105.
10 14	Chesanoaka and Potomaa Tolophona Co	Telephoto camera Exchange rental Traveling expenses	57. 6.
24	H C Oberholeer	Traveling expenses	38.
ept. 7	W E C Todd	Birds' stomachs	21.
21	Chesapeake and Potomac Telephone Co H. C. Oberholser W. E. C. Todd Baltimore and Ohio R. R. Co	Passenger transportation	29.
21	Galveston, Harrisburg and San Antonio Ry.	do	14.
	Co.		
22	International Great Northern R. R. Co.	do	2.
	Southern California Rwy. Co	do	2. 7.
e . 12	Southern California Rwy. Co United States Express Co. E. A. Preble.	. do Transportation Traveling expenses Expenses	36.
23	E. A. Preble	Traveling expenses	20.
	Ldo	Expenses	28.
24	Baltimore and Ohio R. R. Co	Passenger transportation	82.
	El Paso and North Eastern R. R. Co	Transportation	.7.
ov. 2	Adams Express Co	Transportation	12.
	Total		1,427.
	RECAPITULAT		
irst qua	arter		\$3,203.
econd q	uarter		4, 261.
	arter		3,790.
hird qu			
hird qu ourth q	urter uarter arter uarter uarter		. 3,759.

## Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd. POMOLOGICAL INVESTIGATIONS.

	101101101111111111111111111111111111111		
Date.	Name.	Nature of payment.	Total.
1899.			
July 19	Thos. Stockstill	Tin boxes	\$5.00
31	W. P. Corsa et al H. H. Brown	Salaries. Plant prints, etc	630.60
Aug. 30	Jno. C. Parker	Binding cases	12.62 7.05
21		l Salaries	630.60
Sept. 2	W. H. Ragan Geo. F. Muth & Co. Mackall Bros	Traveling expenses	7.20
15	Geo. F. Muth & Co	Plaster	2.25
	Mackall Bros	Corresive similmate	.16
27 30	W. H. Ragan W. P. Corsa et al	Traveling expenses	4.50 613.80
. 50		Bararies	
	Total first quarter	=	1,913.78
Oct. 7	G. B. Brackett	Traveling expenses	28. 40
21	Rochester Optical Co	Camera, etc	105.05
Nov. 31	W. P. Corsa et al New York, New Haven and Hartford R. R. Co- D. Frank Parker Library Bureau	Salaries	630, 60 8, 55
Nov. 6	D. Frank Parker	Typewriter stand	4.00
23	Library Bureau	Bristol guides	4.75
Dec. 7	W. P. Corsa et al Baltimore and Ohio R. R. Co	Salaries	613.80
Dec. 7	Baltimore and Ohio R. R. Co	Passenger transportation	8.75
30	W. P. Corsa et al	Salaries	630. 90
	Total second quarter		2,034.50
		=	
1900.	T '1 D	Canda	10.50
Jan. 5	Library Bureau	Traveling expenses	12.50 5.25
31	M. B. Waite. Wm. P. Corsa et al	Cards Traveling expenses Salaries	722. 44
Feb. 12		Yorofixo procorrore	. 35
28	Mm. P. Corsa et al. Cheshire Manufacturing Co. H. H. Brown Chesapeake and Ohio Rwy. Co. Mackall Bros.	Salaries	676.40
Mar. 1	Cheshire Manufacturing Co	Labels Photo supplies Passenger transportation Alcohol	5. 62
7 20	Chesaposka and Ohio Pary Co	Passangar transportation	14.58 9.10
30	Mackall Bros	Alcohol	2, 55
31	Wm. P. Corsa et al	Salaries	759.46
	Total third quarter		2, 208, 25
	m) 1 7 1 1	-	25.00
Apr. 13	Theodor Leonhard	Beeswax	25.09
17 18	Library Bureau Thos. Mehan & Sons	Peach seed	9.00 .73
21	E. Morrison Paper Co.	Cards. Peach seed Letter books.	2,00
30	Library Bureau	Cards	11.30
	E. Morrison Paper Co. Library Bureau Wm. P. Corsa et al Gustav Eisen	Salaries. Bulletin on the fig	668.80
Мау 3	Gustav Eisen	Bulletin on the fig	400.00
9	Rudolph West & Co	Transportation	4.75 3.95
16	Library Bureau	Cards	8. 25
92	G. B. Brackett	Expenses Lens	2.50
29	Gusay Eiser Adams Express Co. Rudolph, West & Co. Library Bureau G. B. Brackett Jas. S. Topham Wm. P. Corsa et al.	Lens	. 75
June 13	W.H. P. Corsa et al	Salaries.	748.80
30	Library Bureau Wm. P. Corsa et al	Salaries	3.78 $728.10$
00	Total fourth quarter.		2,617.80
	-		2,017.80
	Supplemental.		
Aug. 1	Alex Schmid	Pasteboard boxes	19.00
10	Library Bureau	Index cards Experiments in Florida	3, 20
Sept. 22	Alex Schmid Library Bureau H. von Luttichaw Adams Express Co	Experiments in Florida Transportation	99.82 4.95
Sept. 21	Tanas Dapiese Co I		4, 50
	Total		126.97
First qua Second q	RECAPITULAT urter uarter arter uarter		\$1,913.78 2,034.50 2,208.25
Fourth o	uarter		2,617.80
Supplem	ental		126.97
To	to I		0.001.00
10	tal		. 8,901.30

#### LABORATORY.

Date.	Name.	Nature of payment.	Total.
1899.			
1899. July 31	Jos. S. Mills	Salary	\$49.5
lug. 2	Library Rurgau	Salary	14. 2
16	Mackall Bros	Ether, etc.	112. 3
0.1	Mackall Bros. Washington Gaslight Co Ernest Kübel.	Gas	9.0
25 30	W P Moses & Sons	Repairs to balances	9.0
90	W. B. Moses & Sons R. P. Clarke Co Jos. S. Mills	Toweling	.6 11.5
31	Jos. S. Mills	Toweling	50.0
Sept. 20	Washington Gaslight Co	Gas. Moving telephone	1.2
-	The Chesapeake and Potomac Telephone Co.	Moving telephone	2.7
21 26	Washington Gaslight Co The Chesapeake and Potomae Telephone Co. Bauseh & Lomb Optical Co Ernest Betz	Glass condensers	8.8 4.6
20	Total first quarter	Apparatus	265.0
) - t			
Oct.	E F Vermillion	Saw blades	. 5 5. 0
	C. E. McCov	Packing	6. 2
	Melville Lindsay	Packing Hose Chemicals	3.0
	Mackall Bros	Chemicals	79.4
	C. E. McCoy Melville Lindsay. Mackall Bros. The J. L. Mott Iron Works.	Kettle	32.9
	Limer & Amena.	Bottles eta	9. 0 27. 0
	H. W. Wiley	Traveling expenses	25.0
1:	Frnest Kühel	Burners	4.5
	Z. D. Gilman W. M. Galt & Co Bausch & Lomb Optical Co	Stoppers, etc	22.0
	W. M. Galt & Co	Salt.	18.0
	Bausch & Lomb Optical Co	Flasks	18.0
1'	do	Bottles	14. 4 24. 6
1	The Asbestos Paper Co	Covering Copper plates.	15.6
1	Eimer & Amend	Magnet	6.0
	Mackall Bros. Washington Gaslight Co	Chemicals	31. 3
	Washington Gaslight Co	Gas Current	1.4
2	Curred States Erectifed Highting Co	Current Locks, etc Telephone service Gum and pipe. Electric lamps Tabulator Seat, etc Dishes Tips, etc Brushes	4. ( 9. 1
2	The Chesapeake and Potomac Telephone Co.	Telephone service	6.2
	Thos. Somerville & Sons.	Gum and pipe	4.4
2	Thos. Somerville & Sons. United States Electric Lighting Co	Electric lamps	6.0
	United Typepwriter and Supplies Co	Tabulator	18.0
T	United Typepwriter and Supplies Co Thos. Somerville & Sons Bausch & Lomb Optical Co	Seat, etc	1.2
Nov.	do	Tipe ete	9. 4 4. 8
	do	Brushes	3. (
	do Library Bureau 2 Louis Hartig E Morrison Paper Co	Guides	3.0
	2 Louis Hartig	Iron	1.8
	E. Morrison Paper Co	Pulp board	1.0
	Mackall Bros	Nitric acid, etc	29.6 5.8
2	4do 7do	Chemicals	10.0
_	do	Glycerine, etc	3.
	Rudolph, West & Co	Bolts, tin, etc	16.
2		Salaries Flasks, etc	175.
Dec. 3	2   Backus Water Motor Co.	Fan	165. 22.
Jec.		Fan Electric supplies Raffinose Electric eurrent	5.
	Eimer & Amend	Raffinose.	1.
	Eimer & Amend United States Electric Lighting Co Washington Gaslight Co Thos Somerville & Sons	Electric current	10.
	Washington Gaslight Co		1.
	Thos. Somerville & Sons	Hardware Slate Covering	11. 15. 17.
	5 W. S. Hutchinson Keasbey & Mattison Co	Covering	10.
	Hugh Reilly	Glass	15.
	8 Z.D.Gilman	Flasks, etc	131.
	Hugh Reilly 8 Z. D. Gilmando The J. C. Ergood Co	Flasks, etc	60. 2.
	The J. C. Ergood Co	Tallów	2.
	Liteo, A. Shenan	Lumper	2.
1	A. C. Rowe W. H. Larman	Fire extinguishers	60. 46.
1			4.
	6 Jas. B. Lamble Washington Gaslight Co Rudolph, West & Co. Bausch & Lomb Optical Co Geo. A. Shehan Melville Lindsay Moskall Brass	Gas	1.
	Rudolph, West & Co.	Hardware	6.
1	8 Bausch & Lomb Optical Co	Clamps	b.
2	2 Geo. A. Shehan	Lumber	30. _2.
	Mackall Bros	Gloves Acids, etc	71.
	Mackall Bros Lansburgh & Bro Keasbey & Mattison Co Ernest Kübel	Cotton	
	Keasbey & Mattison Co	Pipe covering	18.
	73 (77.11 )	Dington to belonge	4.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

LABORATORY—Continued.

Da	te.	Name.	Nature of payment.	Total.
189	9.			
189 Dec.	22 30	United States Electric Lighting Co Chas. D. Harvey et al	Electric current	\$8.66 245.50
		Total second quarter		1,609.88
400		Total Second quarter		
Jan.	2	Julius Wartmann	Yeast Camera lucida	1.38
		Eimer & Amenddo	Burettes	23, 05 4, 45
	3	do Thos Somerville & Sons Kossbay & Nattion	Hardware	35.56 28.14
		United States Express Co.	Transportation	1.60
		Louis Hartig	Iron	1.50 1.60
	5	Forsberg & Murray	Repairing machine Brushes Glass	4.75
	11	Hugh Reilly.	Glass	
		A. A. Winfield Z. D. Gilman	Sugar Stoppers, etc. Filters and flasks Salt.	1.38 38.00
		W. M. Golt & Co.	Filters and flasks	12.00 .50
	19	Bausch & Lomb Optical Co.	Brushes	1.80
	22	'Z. D. Gilman	Brushes Pencil pointers, etc. Flasks, etc.	5, 95 136, 69
		Thos. Somerville & Sons Keasbey & Mattison United States Express Co. Melville Lindsay Louis Hartig Forsberg & Murray Bausch & Lomb Optical Co. Hugh Reilly A. A. Winfield Z. D. Gilmando W. M. Galt & Co. Bausch & Lomb Optical Co. Jno. C. Parker Z. D. Gilman Washington Gaslight Co. United States Electric Lighting Co. Mackall Bros.	Gas Electric current	1.10
	$\frac{23}{24}$	Mackall Bros.	Chemicals Pipe, etc.	8. 23 12. 30 47. 15
	25	The Chesapeake & Potomac Telephone Co	Telephone services	6. 25
	30	Mackall Bros. The Chesapeake & Potomac Telephone Co. Yawman & Erb Manufacturing Co. The Zanesville Stoneware Co. Isaac A. Sheppard & Co. Chas. D. Harvey et al. Mackall Bros. Jas. B. Lambie. Geo. A. Shehan	Telephone services Letter file Stone covers, etc Castings Salaries	. 50 37. 90
	31	Isaac A. Sheppard & Co	Castings	34. 20 202, 00
Feb.	12	Mackall Bros.	Chemicals	21.80
		Geo. A. Shehan	Chemicals Supplies Lumber	6.78 31.36
	13	Washington Gaslight Co	(198	1.40 1.20
	14 15	J. M. Shaw United States Electric Lighting Co. Thos. Somerville & Sons	File Pump Electric current	1.50 14.41
	10	Thos. Somerville & Sons	Water neater, etc	55, 33
	24	Rudolph, West & Co	Glass Hardware	1.10
	26 28	R. P. Clarke Co	Muslin	2.70 111.50
Mar.	2	Hugh Reilly Rudolph, West & Co R. P. Clarke Co Chas, Freedman et al Bausch & Lomb Optical Co.	Salaries. Dishes, etc.	29.00
		Saks & Co. Chas, C. Van Horn Mackall Bros. W. S. Hutchinson	Basket. Mantels.	2.00
	6	W.S. Hutchinson	Beakers Tiling	72. 65 2, 90
			Iron	2.45 4.38
	9	Rudolph, West & Co. The American Distributing Co. Mackall Bros	Latch, etc	23.06
	13	Z. D. Gilman		89.53 3.50
	20	Washington Gaslight Co	Gas Transportation Electric current	8, 10
	22	Blue Line Transfer Co United States Electric Lighting Co	Electric current	1, 22 13, 84
		Geo. F. Muth & Co. R. P. Clarke Co. Bausch & Lomb Optical Co. Jno. C. Parker Thos. Somerville & Sons. Chas. Freedman et al.	Brushes, etc. Toweling Tubes, etc.	5.00 15.99
	26	Jno. C. Parker	Tubes, etc	44. 48 1. 17
	30 31	Thos. Somerville & Sons	Punch Pipe, etc Salaries	18. 24 118. 50
	01			
A	-	Total third quarter	m	1,377.33
Apr.	5 7	Adams Express Co. Eimer & Amend.	Transportation	. 85 27. 60
	11 13	Eimer & Amend Mackall Bros Z. D. Gilman	Glycerine, etc	55. 74 54. 53
		S. H. Moore	Portfolio	5.75
	18	Rudolph, West & Co Eimer & Amend Thos. Somerville & Sons	Acid	1.10 4.50
	19	Jordan & Balser	Pipe, etc	4.72 1.50
		Hugh Reilly	Condensers Glycerine, etc. Rubber stoppers, etc. Portfolio Mica, etc. Acid. Pipe, etc. Repairs to fan motor Lights (glass)do Electric current	3.60
	01	United States Electric Lighting Co	Electric current	
	21	Bausch & Lomb Optical Co	wax pencils and tapers	2.60

#### LABORATORY-Continued.

Date.	Name.	Nature of payment.	Total.
1900. Apr. 27	The Chesapeake and Potomac Telephone Co.	Telephone service.	\$6.25
50	Eimer & Amend	Condensers	26.50 1.35
35	Gertrude E. Upton et al	Salaries	67.50
May 3	Mackall Bros. Washington Gaslight Co.	Chemicals	15.75 5.30
8	The American Distributing Co	Alcohol	23.17
9	Melville Lindsay	Hose	2.25
16	Z. D. Gilman Rudolph, West & Co	Supplies	139.81
10	United States Electric Lighting Co	Hardware	2.96 4.83
	Washington Gaslight Co	Gas, April	7.90
	Geo. A. Shehan	Lumber	18.72
21	Franklin & Co Thos. Somerville & Sons	Thermometers. Cement, pipes, etc	4.00 6.01
21	Bausch & Lomb Optical Co.	Crucibles, etc	38, 63
23	Washington Gaslight Co.	Gas, May	5.00
	United States Electric Lighting Co	Electric current, May	5. 93 1. 15
	The J. C. Ergood Co.	Steel square	3. 25
	Total fourth quarter	•••••	563.47
	Supplemental.		
July 2	Library Bureau	Book supports	9.00
	Thos. Somerville & Sons	Brass pulley	1.50
13	Forsberg & Murray. Washington Gaslight Co.	Valves	3. 60 8. 10
16	E. E. Ewell	Traveling expenses	9.17
17	United States Electric Lighting Co	Electric current	6.68
26 28	Jno. K. Haywood	Traveling expenses	25.00
28	The Chesapeake and Potomac Telephone Co. Mackall Bros	Rent of telephones	6. 25 19. 98
	National Electrical Supply Co	Rheostat	3.50
Aug. 3	Jas. B. Lambie	Brass hinges	. 30
Sept. 21 Oct. 29	Adams Express Co	Transportation	14. 30 1. 95
000. 20	III III III III III III III III III II	- and green, etc.	1.00
	Total		109.33
	RECAPITULAT	ION	
-			0
First qua	urter   uarter		\$265.06 1,609.88
Third qu	arter		1, 377. 33
Fourth q	uarter		563.47
Supplem	ental		109.33
To	tal		3,925.07

#### EQUIPMENT OF NEW LABORATORY, 1899-1900.

Date.	Name.	Nature of payment.	Total.
1899.			
Apr. 5	W. H. Butler		\$11.31
29	Wm. Halley et al	Salaries	95.00
May 31	Chas. D. Harvey et al	do	59.00
June 1	W. A. Pate	Sash weights	. 38
	The E. E. Jackson Co	Lumber	3.84
2	Church & Stephenson	do	14.10
	do	do	13.50
24	W. H. Butler	Glass	
	Rudolph, West & Co	Sash lifts	.70
	Thos, Somerville & Sons		3.45
	do	Pipe, etc	12.02
30	Chas, Freedman	Salary	60.00
-		•	
	Total fourth quarter, 1899		273.78
	1		
July 1	A. C. Davis	Foundation for presses	36.00
6	Hugh Reilly		1.80
11	C. A. Muddiman & Co		3.00
18	Church & Stephenson.		
19	Thos, Somerville & Sons		11.85

#### EQUIPMENT OF NEW LABORATORY, 1899-1900-Continued.

Name.	Nature of payment.	Total.
Ernest Betz	Changing apparatus	\$14.
Z. D. Gilman	Chemicals	21.
Chas D. Harvoy et al		1. 208.
The Nungesser Electric Rattery Co	Batteries	3.
G. A. Shehan	Lumber	51.
Rudolph, West & Co	Tapeline, etc	6. 14.
Thos, W. Smith	Molding	14.
Thos, Somerville & Soil	Pump governors	64. 60.
Wm S Hutchinson	Tile	15.
Asbestos Paper Co.	Fireboard, etc.	23.
The Okonite Co., Limited	Wire	20.
National Electrical Supply Co	Electric supplies	17.
The E. E. Jackson Co	Molding.	2. 25.
Chas D Harvey et al	Salaries	240.
Geo. F. Muth & Co.	Shellac	1.
Chas Recker	Lead	1.
Chas. D. Harvey et al	Salaries	324.
		1,180.
Melville Lindsay	Packing	8.
C. A. Muddiman & Co	Nippors etc	24. 33.
do	Brass branches	5. 5.
M. Du Perow	Electric supplies	2.
The Okonite Co., Limited	Wire	20.
Hugh Reilly	Glass	20.
National Electrical Supply Co	Box bells	, 4.
National Fleetrical Supply Co	37-14	2. 48.
Thos. W. Smith	Molding.	3.
Rudolph, West & Co	Chain, locks, etc.	18.
Thos. Somerville & Sons	Pipe, valves, etc	122.
	Electric supplies	39.
Jno. B. Espey	Stepladder	2.
Chas D Harroy et al	Salarios	2. 219.
Hiigh Reilly	Glass	16.
Backus Water Motor Co.	Electric motor.	42.
Rudolph, West & Co	Screws, etc	3.
Geo. A. Shehan	Lumber	3. 37.
Chas. Freedman	Salary	39.
M. Du Perow		4.
Goo F Muth & Co	Sandpaper etc	2. 1.
Barber & Ross	Slate and tiles	132.
Hugh Reilly	Glass	18.
Geo, A. Shehan	Lumber	71.
	-	946.
Total socola quarter, 1500	=	010.
WHiser	Plastering	20.
J. H. Bunnell & Co.	Silk cord	32.
	\ <u>-</u>	
Total third quarter, 1900	=	52.
Supplemental.		
National Electrical Supply Co	Knife, etc	3.
	Thos. Somerville & Son. do Wm. S. Hutchinson Asbestos Paper Co. The Okonite Co., Limited National Electrical Supply Co. The E. E. Jackson Co M. Du Perow Chas. D. Harvey et al. Geo. F. Muth & Co. Chas. Becker Chas. D. Harvey et al.  Total first quarter, 1900  Melville Lindsay. C. A. Muddiman & Co. do do Joe Hugh Reilly National Electrical Supply Co. J. T. Walker Sons. National Electrical Supply Co. Thos. W. Smith Rudolph, West & Co. Thos. Somerville & Sons. M. Du Perow Jno. B. Espey Thos. Somerville & Sons Chas. D. Harvey et al. Hugh Reilly Backus Water Motor Co. Rudolph, West & Co. Thos. Somerville & Sons. Chas. D. Harvey et al. Hugh Reilly Backus Water Motor Co Rudolph, West & Co. Geo. A. Shehan Chas. Freedman M. Du Perow Thos. Somerville & Sons Geo. F. Muth & Co. Barber & Ross Hugh Reilly Geo. A. Shehan Total second quarter, 1900.  W. H. Lacy J. H. Bunnell & Co.	Chas. D. Harvey et al. The Nungesser Electric Battery Co G. A. Shehan Rudolph, West & Co. Thos. W. Smith Thos. W. Smith Thos. Somerville & Son Jeges, etc.  Jeges, etc. Thos. Somerville & Son Jeges, etc. Thos. Somerville & Son Jeges, etc. Thos. Somerville & Son Jeges, etc. The Okonite Co., Limited The Nunger Supply Co The Okonite Co., Limited The E. E. Jackson Co M. Du Perow Chas. D. Harvey et al Geo. F. Muth & Co Chas. D. Harvey et al Salaries  Total first quarter, 1900  Melville Lindsay. C. A. Muddiman & Co Jillar cocks Jillar cock

#### LABORATORY-RENT OF BUILDING.

Date.	Name.	Nature of payment.	Total.
1899. Nov. 23 Dec. 22	J. Harrison Johnsondo	do	\$400.00 100.00
1900. Jan. 22 Feb. 19 Mar. 20	Total second quarter.  J. Harrison Johnson do do	Rentdo	100.00 100.00 100.00
Apr. 13 May 14 June 13	J. Harrison Johnson do do Table Carlo Carl	Rent	300.00 100.00 100.00 100.00
July 25	Total fourth quarter  Supplemental.  J. Harrison Johnson		300.00
Third qu Fourth q	RECAPITULAT quarter		300.00

#### ADULTERATION OF FOOD AND INVESTIGATION OF SOILS.

Date.	Name.	Nature of payment.	Total.
1899. July 28 31 Aug. 14 16 31 Sept. 30	E. Morrison Paper Co	Paper racks Salaries Netting do Photos of pot experiments Salaries do	\$0.57 184.80 10.00 .40 43.21 184.80 230.40
Oct. 9	Total first quarter Library Bureau	Guides	654.18
18 31 Nov. 4 29 Dec. 2 6 22 30	do Jas. H. Mansfield G. E. Patrick et al. E. S. Wertz G. E. Patrick et al. Julius Huelsen Henry H. Brown Adams Express Co G. E. Patrick et al.	Cards. Tin cans. Salaries. Photos of pot experiments Salaries Expenses Photo supplies Transportation Salaries.	30. 00 1, 25 234. 80 13. 41 230. 40 10. 56 2. 60 5. 40 234. 80
90	Total second quarter	Sararies	766.10
1900. Jan. 24 31	H. W. Wiley G. E. Patrick et al	Traveling expenses	27.77 799.22
Feb. 19 28 Mar. 9	W. D. Bigelow G. E. Patrick et al Mackall Bros	Traveling expenses Salaries Alcohol	81.80 825.00 25.50
20 24 26	Jos. Mathy. Blue Line Transfer Co. M. A. Scoville H. A. Weber E. H. Jenkins	Pans. Transportation Traveling expensesdo do	36. 00 25 41. 65 39. 45 27. 02
31	G. E. Patrick et al		913.83
Apr. 2 18 21	L. L. Van Slyke	Traveling expenses	32.89 67.76 63.34

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

ADULTERATION OF FOOD AND INVESTIGATION OF SOILS—Continued.

	Name.	Nature of payment.	Total.
1900.			
pr. 30	G. E. Patrick et al	Salaries	<b>\$</b> 902.
Tay 2	S. Kann, Sons & Co Adams Express Co G. E. Patrick et al. Scoville Manufacturing Co.	Silk Transportation Salaries	3.
3	Adams Express Co	Transportation	4.
$une \frac{31}{9}$	Capvilla Manufacturing Co		981 14
une 9	Scoville Manufacturing Co. The Geo. W. Knox Express Co. United States Express Co. Miller & Balser Mackall Bros. Standard Oil Co. Geo. A. Shehan Eimer & Amend. Rudolph, West & Co.	Boxes Transportation	4
10	United States Express Co	do	2
	Miller & Balser	Electric motor	21
16	Mackall Bros	Chemicals	67
	Standard Oil Co	Gasoline	15
20	Geo. A. Shehan	Lumber	10
22	Eimer & Amend	Kreatin	28
23	Rudolph, West & Co	Slip acorn butts	43
	Z. D. Gilman	Flasks, etc	43
26 30	Z. D. Gilman. W. D. Bigelow G. E. Patrick et al	Flasks, etc Expenses Salaries	42
30	G. E. Patrick et al	Salaries	1,042
	Total fourth quarter		3,348
	Total fourth quarter		0,040
	Supplemental.		
uly 2	American Gas Furnace Co	Furnace	100
	Eimer & Amend	Flasks	31
	J. T. Walker's Sons. R. P. Clarke Co	Flasks Lime, etc Spools cotton	1
		Spools cotton	1
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	dodoHenry J. Green Z. D. Gilman Joseph Mathy Eimer & Amend Rudolph, West & Codo	Milsin	.1
5	Henry J. Green	Thermometer Flasks	40
9	Locoph Mothy	Tin cans.	69
13	Fimor & Amond	Dighag	12
16	Rudolph West & Co.	Locks, etc Wire netting Hinges, etc Beans Gasoline	2
10	do	Wire netting	4
	do	Hinges, etc.	3
	P, Mann & Co Standard Oil Co Geo. R. Killian Co	Beans	
17	Standard Oil Co	Gasoline	3
19	Geo. R. Killian Co		2
		Lumber	11
23	A. H. Thomas Whithall, Tatum & Co J. Bishop & Co Library Bureau Lewis S. Munson do Mackall Bros	Test tubes Flasks Remaking platinum dishes	14
0.5	Whithall, Tatum & Co	Flasks	8
25	J. Bisnop & Co	Remaking platinum disnes	26
26	Library Bureau	Oak case Expenses	35 140
20	do do	Traveling expenses Watch glasses, etc Beakers, etc Chemicals	42
28	Mackall Bros	Watch glasses ate	227
20	do	Reakers etc	99
	do	Chemicals	42
	do do Eimer & Amend	Chemicalsdolo Flasks, etc Filters, etc. Funnels, etc Burette, stands, etc Hinges Globe valves	17
ug. 1	Eimer & Amend	Flasks, etc	31
3	Z. D. Gilman	Filters, etc	152
	do	Funnels, etc	53
	do	Burette, stands, etc	29
	Jas. B. Lambie	Hinges	
10	do do Jas B Lambie Thos. Somerville & Sons. Bausch & Lomb Optical Co. Miller & Balser Mackall Bros		19
10 11	Millor & Roleon	Copper wire, etc	43
11	Mackall Rrog	Drugg ete	15 83
25	Z. D. Gilman	Drugs, etc. Burettes, bottles, etc.	88 38
20	do	Rubber stoppers etc	93
	E. S. Wertz	Negatives soil work	14
29	do E. S. Wertz. H. H. Brown	Photo supplies.	21
pt. 12	Z. D. Gilman	Crucibles, etc.	171
	do	Weighing bottles, etc	65
177	Christian Becker The American Distributing Co Thos. Somerville & Son.	Weights	18
17	The American Distributing Co	Alcohol	22 26
et. 4	Thos. somerville & Son	Rubber stoppers, etc. Negatives, soil work. Photo supplies. Crucibles, etc. Weighing bottles, etc. Weights Alcohol Sieves	26

#### FORESTRY INVESTIGATIONS.

Date.	Name.	Nature of payment.	Total
1899.			
ily 14	Jas. S. Topham Henry H. Brown M. G. Copeland & Co	Leather case, etc	\$14
18	Henry H. Brown	Films	8
20	M. G. Copeland & Co	Canvas bags.	7
28	M. G. Coperant & Co. O. W. Price Melville Lindsay. H. H. Brown Bausch & Lomb Optical Co. do	Traveling expenses. Jean navy bags. Films Lens.	53 4
	H H Brown	Films	43
29	Bausch & Lomb Optical Co	Lens	28
20	do	do	25
	dododo Montgomery & Co. J. W. Toumey et. al W. L. Dunham J. W. Toumey Henry Grinnell O. S. Pulman ir	Tally register	12
	Montgomery & Co	Tally register	5
31	Montgomery & Co. J. W. Toumey et. al W. L. Dunham. J. W. Toumey. Henry Grinnell. O. S. Pulman, jr. H. McC. Curran. E. C. Lewis. J. V. Doniphan, jr. O. W. Price. W. P. Haines. Chas. Jones.	Salaries	993
ug. 1	W. L. Dunham	Dunham tape ends	5
2 5	J. W. 10umey	Colory Colory	25 25
9	O S Pulman ir	do	12 12
	H. McC. Curran	do	25
7	E. C. Lewis	do	25
	J. V. Doniphan, jr	do	25
	O. W. Price	do	84
	W. P. Haines	do	25
	Chas, Jones M. De Turk High E. T. Grandlienard C. F. H. Westfeldt	do	25
9	M. De Turk High.	00	25
	C F H Weetfoldt	do	25 22
	O.W. Price	do	19
10	Jas. S. Topham	Leather strap	1
10	Jas. S. Topham do Jno. V. Doniphan, jr.	Leather handle.	48
12	Jno. V. Doniphan, jr	Traveling expenses	48
	O. S. Pulman, jr. E. C. Lewis. Henry Grinnell. C. F. H. Westfeldt.	do	36
	E. C. Lewis.	do	48
	Henry Grinnell	do	37
	Chas Jones	do	40 52
	Chas Mohr	do	126
	C. F. H. Westleidt. Chas. Jones. Chas. Mohr. A. E. Cohoon. H. McC. Curran. Rudolph, West & Co. F. A. Schmidt.	Salary	25
	H. McC. Curran	Traveling expenses	22
14	Rudolph, West & Co.	Hasps, etc	3 42
	F. A. Schmidt	Rules, etc	42
	do de	Tapes. Traveling expenses. Salary Traveling expensesdo Boards for camera	13
	Henry S. Graves	Traveling expenses	101 25
	Kinsley Twining, jr	Salary	25
	W. P. Hallies	Traveling expenses	47 30
16	Pochester Onticel Co	Roards for camora	1
17	E. T. Grandlienard		15
18	Geo. Peabody C. H. Shinn Alfred Gaskill	do Salary do	58
19	C. H. Shinn	Salary	<b>2</b> 5
	Alfred Gaskill	do	60
		do	25
23	C. S. Crandall W. L. Bray Smith Riley	do	25
0.4	W. L. Bray	Traveling amanga	25 20
24			4
	H McC Curren	do	36
	A. E. Ames	Salary	25
	J. A. Caldwell, jr.	do	12
25	A. E. Cohoon	Traveling expenses	27 48
	A. E. COROOR H. McC. Curran A. E. Ames. J. A. Caldwell, jr A. E. Cohoon E. J. S. Moore Geo. T. Peabody	Expenses do Salary do Traveling expenses.	48
	Geo. T. Peabody	do	23
	Geo. 1. Feabody do Chas, Mohr Alfred Gaskill	do Salary Traveling expenses	10
26	Chas. Monr	Salary	36 201
30	Alfred Gaskill	Expenses	201
31	do Geo. B. Sudworth et al. A. J. McClatchie	Salaries	93 998 25
t. 5	A.I. McClatchie	Salaries.	25
,,,	F I S Moore	do	50
	A. E. A mes Richard T. Fisher	do	4
	Richard T. Fisher	Salary	50
	E. T. Allen	do	50
	T. C. Carson	do	50
	W. F. Wight	do	50
	W. M. Maule	00	50
	E. T. Allen T. C. Carson W. F. Wight W. M. Maule Henry James, jr Frazier Curtis William James, jr Stuart Hotchkiss W. C. Hodge, jr Elers Koch A. E. Ames do	do	50 50
	William James ir	do	50 50
	Stuart Hotelikiss	do	50
	W. C. Hodge, ir	do	50
	Elers Koch	do	50
6	A. E. Ames	Traveling expenses	26
	do	do	3

#### FORESTRY INVESTIGATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			/
Sept. 6	E. M. Griffith. T. H. Sherrard	Salarydo	\$101.10
	H McC Curren	do Passenger transportation Traveling expenses do Salary do do Todo Traveling expenses	52, 83 25, 30
	H. McC. Curran New York, New Haven and Hartford R. R. Co. O. J. J. Luebkert Elers Koch	Passenger transportation	12, 25
7	O. J. J. Luebkert	Traveling expenses	35, 55
8	Elers Koch	do	49, 20
	A. E. Cohoon T. H. Sherrard	Salary	25. 30
	W P Haines	do	60, 60 25, 30
	W. P. Haines J. V. Doniphan, jr	do	25.30 25.30
	H. McC. Curran	Expenses	9.00
	Henry Grinnell	Salary do	25.30
	Unas. Jones	do	25.30 25.30
	H. McC Curran Henry Grinnell Chas. Jones Kingsley Twining, jr O. W. Price C. F. H. Westfeldt Alfred Gaskill	do	84, 20
	C. F. H. Westfeldt	Expenses.	25.30 196.90
	Alfred Gaskill	Expenses	196.90
9	F. A. Spragg	Salary	38.34
9	R S Hosmar	do do	38.34 76.36 21.00
	Affied diskill F. A. Spragg O. W. Price R. S. HOsmer A. E. Cohoon	Salary Traveling expensesdo Expenses	3, 25
13		Camera cases Tripod and plates Letter book	4, 50
	H. H. Brown E. Morrison Paper Co Fred A. Schmidt Houghton & Delano Alfred Gaskill	Tripod and plates	4.10
15	E. Morrison Paper Co	Letter book	1.00
19	Houghton & Delano	Curves. Cameras Salary Traveling expenses	15.00
18	Alfred Gaskill	Salary	60.60
		Traveling expenses	38.13
	Chas, Johns W. P. Hafines. J. V. Doniphan, jr. C. S. Crandall Keuffel & Esser Co. Northern Central Rwy. Co. Northern Pacific Rwy. Co.	do do Salary Steel tapes. Passenger transportation do do do	38. 13
	J. V. Dompnan, jr	Colomy	13. 17 25. 30
	Keuffel & Esser Co	Steel tanes	35. 10
19	Northern Central Rwy, Co	Passenger transportation	8. 13
	Northern Pacific Rwy. Co	do	8. 13 32. 70 17. 20
	do	do	17. 20
23	do Wm. P. Haines Hugh McC. Curran	Traveling expensesdo	12.50
28	Hugh McC. Curran	do	12.98 41.10
	H. S. Graves Geo. B. Sudworth et al	do	26.61
30	Geo, B. Sudworth et al	Salaries	26. 61 1, 018. 32
	Total first quarter		7,062,24
Oct. 4	Alfred Gaskill	Evnonges	124. 21
000. 1	do	Expenses	58. 09
	R.S. Hosmer	do	54.09
	do H. H. Brown	do	8.00
5		Traveling expenses	21.60 93.73
5 7	do	do	6.40
12	H. H. Brown	Films	10.80
	Mackall Bros.	Plaster	. 25
	T. H. Sherrard	Salary	58.80
	H. S. Graves do H. H. Brown Mackall Bros T. H. Sherrard Chas, H. Shinn Henry Grinnell A. J. McClatchie		49.70 24.40
	A. J. McClatchie	do	49.70
	A. J. McClatchie A. C. Lewis O. W. Price O. J. J. Luebkert W. W. Everett W. L. Dunham Henry Grinnell E. C. Lewis Alfred Gaskill C. A. Schenck The G. W. Knox Express Co O. W. Price Alfred Gaskill C. F. Jenkins	do	25, 30
16	O. W. Price	do	81.60
10	W W Everett	Salary	38.75 24.40
17	W. L. Dunham	Tane ends	4.50
	Henry Grinnell	Traveling expenses	34.08
10	E. C. Lewis	do	48.20
	Alfred Gaskill	Salary	58.80
18	The G W Knoy Eypress Co	Dravaga	49.70
	O. W. Price	do do do do Travèling expenses Salary Tape ends Traveling expenses do Salary do Drayage Expenses Traveling expenses Pictures Traveling expenses Traveling expenses do	. 75 22. 00
	Alfred Gaskill	Traveling expenses	30.65
00	C. F. Jenkins	Pictures	31.02
20	Henry Grinnell	Traveling expenses	25, 40
	C. F. Jenkins O. W. Price Henry Grinnell E. J. S. Moore	do	28, 90 41, 95
	E. Koch	do	13.75
	T A Cropp or	a.	7, 20
21	A. E. Cohoon	do	43. 12 74. 90
99	U. W. Price	Distance of forests	74.90
23 25	E. Koch F. A. Spragg A. E. Cohoon O. W. Price Houghton & Delano Jno. C. Parker H. H. Brown G. B. Sndworth et al	do	43.34 19.25
28	H. H. Brown	Photo supplies	33.66
31	G. B. Sudworth et al		

### FORESTRY INVESTIGATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
ov. 1	Library Bureau	Index cards, etc	\$15. 110.
	R. S. Hosmerdo	Traveling expenses Expenses Passenger transportationdo	110.
6	Pennsylvania R. R. Co.	Passenger transportation	3. 53.
U	New York, Ontario and Western Rwy, Co	do	2.
	New York, Ontario and Western Rwy. Co New York Central and Hudson River R. R. Co.		2. 10.
	do The Delaware and Hudson Co Maine Central R. R. Co Frazier Curtis C. S. Crsandall	do do do do	7.
	The Delaware and Hudson Co	do	25.
	Fragier Curtic	Salary	8. 24.
	C. S. Crandall	do	24
	C. S. Crandall W. L. Bray O. W. Price T. H. Sherrard	Traveling expenses	49.
	O. W. Price	Traveling expenses	34.
	T. H. Sherrard	Expenses.	145.
	do	Traveling expenses	88.
	do Boston and Albany R. R. Co The Chesapeake and Ohio Rwy. Co. Pennsylvania R. R. Co O. W. Price. C. A. Schenck W. L. Bray C. S. Crandall Alfred Gaskill Chas. Mohr C. E. Ressev	Expenses.  Traveling expenses  Passenger transportationdo	6. 535.
	Pennsylvania R. R. Co	do	16.
9	O. W. Price	Salary	84. 25.
	C. A. Schenck	do	25.
	W. L. Bray	do	25.
٠.	C. S. Crandall	do	25
	Chae Mohr	do	9 36
	C. E. Bessey. W. C. Hodge, jr W. L. Hall. Geo. F. Schwarz.	do	35
10	W. C. Hodge, jr	do	49
11	W. L. Hall	Traveling expenses	50 85
	Geo. F. Schwarz	Expenses.  Traveling expenses Expenses.	85
14	do	Expenses	12
14	do	Expenses	181 4
	W. W. Everett	Salary	25
16	J. W. Toumey.	Traveling expenses	87
17	Western Union Telegraph Co	Telegraph service	10
	do	do	17
20	C. A. Schenck	Expenses	40
	I W Toumou	Salary	25 151
	H. S. Graves	Traveling expenses	26
	do W. W. Everett. J. W. Toumey. Western Union Telegraph Co. do C. A. Schenck A. J. McClatchie J. W. Toumey H. S. Graves. Houghton & Delano G. F. Schwarz. Frazier Curtis.	Expenses Salary Traveling expenses Telegraph service do Expenses Salary do Traveling expenses Photos Traveling expenses	33
	G. F. Schwarz	Traveling expenses	27
21	Frazier Curtis	do	29
22	O. W. Price Keuffel & Esser Co.	Salary	25
23	Kenffel & Esser Co	Caliners	76 49
24	Frazier Curtis	Traveling expenses	67
	J. W. Toumey	do	55 49 1,127 24
27 29	E. T. Allen	Salary Traveling expenses Calipers Traveling expenses do Salary Salaries	49
29 30	Geo. B. Sudworth et al	Salaries	1,127
30	W. C. Hodge ir	Salary do Index cards	24
c. 1	Library Bureau	Index cards	7
	J. W. Toumey	Salary	146
4	Henry Grinnell	do	25
	A. T. Peabody	Salarydodododo	24 33
6	Frazier Curtis J. W. Toumey E. T. Allen Geo. B. Sudworth et al E. F. Allen W. C. Hodge, jr. Library Bureau J. W. Toumey Henry Grinnell A. T. Peabody H. S. Graves T. H. Sherrard R. T. Fisher	Salary	119
U	H. H. Sherrand R. T. Fisher H. H. Brown Gifford Pinchot	Satarydo	74
	H. H. Brown	Photo supplies	23
7	Gifford Pinchot	Traveling expenses	342
	l	do	44
	do The Chesapeake and Ohio Rwy, Co	Deggen men two per extetion	35 151
	Ponneylyania R R Co	do	31
	Northern Pacific Rwy, Co	do	65
8	Z. D. Gilman	Bottles	4
12	Geo. F. Schwarz	Traveling expenses	4
13	Ginord Pinchot	Expenses	24
	C. E. Ressey	Bottles. Traveling expenses. Expenses Salary do	24
16	Chas. Mohr	do	122
10	C. S. Crandall	do	24
	W. L. Bray	do do	24
	W. W. Everett	do	24
	R. S. Hosmer	Traveling expenses	131
	H. H. Brown	do	5. 232.
18	The Chesapeake and Ohio Rwy. Co Pennsylvania R. R. Co Northern Pacific Rwy. Co. Z. D. Gilman Geo. F. Schwarz Gifford Pinchot. C. A. Schenck C. E. Bessey Chas, Mohr. C. S. Crandall W. L. Bray. W. W. Everett R. S. Hosmer H. H. Brown. T. H. Sherrard Smith Riley	dodo	6.
20	Smith Riley  O. W. Price  do	do Salary Traveling expenses.	81.
			69

#### FORESTRY INVESTIGATIONS-Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Dec. 20	E. M. Griffith	Traveling expenses	<b>\$</b> 55, 95
	Honny Crinnoll	Expenses Traveling expenses	5. 00 66, 42
	do	Tavering expenses Salary Expensesdo Tracing cloth Soda, acids, etc. Traveling expenses Care trees Traveling expenses	24.40
	dodo O. J. J. Luebkert Fred A. Schmidt Mackall Bros W. L. Hall D. Hill T. H. Sherrard G. B. Sudworth et al	Expenses	12.00
22	O. J. J. Luebkert	do	53.50
	Mackell Bros	Soda acids etc	8. 10 1. 57
	W. L. Hall	Traveling expenses	85.40
	D. Hill	Care trees	9.67
30	T. H. Sherrard	Traveling expenses	88.72 1,097.59
30	G. D. Sud worth et al	Datatics	
	Total second quarter		9,558.30
1900.			
Jan. 2	Chas, H. Shinn	Salary	49.70
	A. J. McClatchie	do	24.40
3	E. M. Griffith	do	101.10
	Thos. H. Sherrard	do	60.60 25,30
	O. W. Price	do	84. 20
.4	Chas, H. Shinn. A. J. McClatchie E. M. Griffith Thos, H. Sherrard Richard T. Fisher O. W. Price Chas, H. Shinn J. W. Toumey Chas, Mohr C. A. Schenck Geo, T. Peabody do W. L. Bray C. S. Crandall Henry Grinnell C. Alvin Schenck	do	25.30
,	J. W. Toumey	do	151.60
	Chas. Mohr	do	126, 40 25, 30
	Geo. T. Peabody	Expenses	5. 3
	do	Salary	5, 35 25, 30
	W. L. Bray	do	25, 30
	U.S. Crandall	do	25.30 25.30
5	C. Alvin Schenck	Traveling expenses	33.10
Ů	do Henry J. Mooney W. W. Everett O. J. J. Luebkert	Expenses	7.3
	Henry J. Mooney	Bark	10.00
11	W. W. Everett	Salary	25.30 61.95
11	Wm. L. Hall	Traveling expenses	96. 13
	Wm. L. Hall	Expenses Bark Salary Expenses Traveling expenses Passenger transportation	4. 38
	Chateaugay R. R. Co	do	7. 19 13. 90
1	Pullman Palace Car Co	ob	28.00
	New York, New Haven and Hartford R. R. Co.	do	3.00
13	braska. Chateaugay R. R. Co. Great Northern Rwy. Co. Pullman Palace Car Co. New York, New Haven and Hartford R. R. Co. The Chicago, Burlington and Quincy R. R. Co. E. R. Ruark. Frazier Curtis. A. J. McClatchie H. B. Ayres do. Alfred Gaskill	do	11.50
15	Frazier Curtis	Salary	1. 25 49. 70
15	A. J. McClatchie	do	25. 30
17	H. B. Ayres	Expenses	40.50
	do	Traveling expenses	27.86
19	Library Bureau	Index cards	4.80 3.00
22	Adams Express Co	Transportation.	2. 8
	Fred A. Schmidt	Blue print paper	5.10
23	Mackell Bros	Traveling expenses	23, 85
	Jos. L. Crupper	Boxes	5. 20 11. 00
	Chas. E. Bessey	Salary	11.00 25.30
27	Hannibal and St. Joseph R. R. Co.	Passenger transportation	6.4
- 1	Wagner Palace Car Co	do	5. 49 5. 00
1	Iowa Central Rwy. Co	do	3.73
	Union Pacific R. R. Co.	do	8.69
	St. Louis, Keokuk and Northwestern R. R. Co.	do	5.60
	Sioux City and Western Ruy Co	do	10.09 4.13
1	The Pittsburg and Western Rwy, Co	do	4.00
	The Chesapeake and Ohio Rwy. Co	do	4.00 18.25 26.00
	The Pullman Co	do	26.00
	The Atchison, Topeka and Santa Fe Rwy, Co.	do	13.50
	Pennsylvania R. R. Co.	do	4.65 26.95
31	E. M. Griffith et al	Salaries	1, 393. 47
Feb. 1	J. W. Toumey	Salary	155.00
	Chas. E. Bessey	00	129. 20 25. 80
	C. A. Schenck.	do	25. 80
			20.00
	Wm. L. Bray	do	25.80
	E. R. Ruark Frazier Curtis A. J. McClatchie H. B. Ayres do Alfred Gaskill Library Bureau Adams Express Co. Fred A. Schmidt. Gifford Pinchot Mackall Bros Jos. L. Crupper Chas. E. Bessey Hannibal and St. Joseph R. R. Co. Great Northern Rwy. Co Wagner Falace Car Co Ioua Central Rwy. Co Union Pacific R. R. Co St. Louis, Keokuk and Northwestern R. R. Co. Sioux City and Western Rwy. Co The Pittsburg and Western Rwy. Co The Pittsburg and Western Rwy. Co The Pittsburg and Western Rwy. Co The Philman Co. Baltimore and Ohio R. R. Co Baltimore and Ohio R. R. Co E. M. Griffith et al J. W. Toumey Chas. Mohr Chas. E. Bessey C. A. Schenck Wm. L. Bray C. S. Crandall Chas. H. Shinn Geo, T. Peabody	do	25. 80 25. 80 25. 80

## Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd. FORESTRY INVESTIGATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Feb. 2	H. Le Roy Fairchild	Salary Traveling expenses Salary Traveling expenses	\$51.10
3	Frazier Curtisdo	Traveling expenses	162, 26
	T. D.	Salary	25, 80
5	do H. B. Ayres J. W. Toumey W. R. Dudley Houghton & Delano W. L. Hall F. R. Sparks W. W. Everette H. H. Brown	Traveling expenses do Salary Photo supplies Expenses Pens Salary Photo supplies do Transportation Type, etc Photo supplies Brass screws Indexes	9, 42
6	W R Dudley	Salary	29. 61 51. 10
7	Houghton & Delano	Photo supplies	44.10
ľ	W. L. Hall	Expenses	18.00
10	F. R. Sparks	Pens	20.00
12	W. W. Everette	Salary	25, 80
	H. H. Brown	Photo supplies	5.10
	do	do	15. 90
14	United States Express Co The R. H. Smith Manufacturing Co.	Transportation	19.85
14 16	I H H Brown	Photo supplies	1.95 26.49
10	Keuffel & Esser Co	Brass screws	15, 00
	Keuffel & Esser Co Amberg File and Index Co	Indexes	9,00
20	Southern Pacific Co. The Atchison, Topeka and Santa Fe Rwy. Co.	Passenger transportation	11.89
	The Atchison, Topeka and Santa Fe Rwy. Co.		3, 83
21	Mackall Bros	Chemicals	4, 65
24	Adams Express Co	Transportation	. 95 6. 00
	Frad A Sahmidt	Magnifying glass	6.50
26	Mackall Bros. Adams Express Co. E. Morrison Paper Co. Fred. A. Schmidt. Houghton & Delano.	Copying books Magnifying glass Lantern-slide boxes	2.55
27	Houghton & Delano Jno, G. Jack Jno, G. Jack E. M. Griffith et al Library Bureau Houghton & Delano Chas, Mohr J. W. Toumey W. L. Bray W. R. Dudley C. A. Schenck C. S. Crandall Chas, H. Shinn Chas, E. Bessey A. J. McClatchie H. Le Roy Fairchild	Pictures	12, 75
28	E. M. Griffith et al.	Salaries	1,537.30
Mar. 1	Library Bureau	Index cards	16.63
2	Houghton & Delano	Photo supplies	3.60
3	Chas. Mohr.	Salary	116.60
	J. W. Toumey	00	140.00
	W.L. Bray	do	23.40 23.40
	C A Schenck	do	23.40
	C.S. Crandall	do	23, 40
	Chas. H. Shinn	do	23.40
	Chas. E. Bessey	do	23.40
	A. J. McClatchie	do	49. 20
	H. Le Roy Fairchild	Passenger transportation	23.40
5	Fremont, Elkhorn and Missouri Valley	Passenger transportation	6.34
	Rwy. Co.	a <sub>0</sub>	17 50
7	C P Johnson	Typewriter, etc	17.50 75.00
8	Pennsylvania Company. S. P. Johnson Houghton & Delano Chas. S. Harrison R. T. Fisher	Lantern	45.00
9	Chas S. Harrison	Manuscript for bulletin Traveling expenses Expenses Salary Films Steel	100.00
ŭ	R. T. Fisher	Traveling expenses	20.10
		Expenses	24, 75
	do	Salary	23.40
	H. H. Brown	Films	10.80
10	Rudolph, West & Co	Steel	4.50
10	S. P. Johnson	do	5. 00 5. 00
12	Rausch & Lomb Ontical Co	Graduate glasses	1.16
13	Houghton & Delano.	Photo supplies	24, 05
16	Adolhi, wester of the control of the	Gard plates	1.59
	Postal Telegraph-Cable Co	Telegraph service	6.11
17	Library Bureau	Index	7.50
00	The Press Clipping Bureau	Clippings. Salary Passenger transportation.	.93 13,33
20	Frazier Curtis	Passanger transportation	11.50
21	Pacific Coast Steamship Co	do	10.00
41	Fort Worth and Denver City Rwy Co	do	45.55
22	Welsbach Commercial Co	do Droplight. Traveling expenses Expenses do Lantern outfit, etc Blue print paper Salaries.	3,00
24	G. Fred Schwarz	Traveling expenses	30, 98
28	C. A. Schenck	Expenses	157.50
	do	Traveling expenses	78.06
0.0	Ralf S. Hansman	Tantom outfit of:	38.66
30	H. H. Brown	Plue print paper	15.88
31	H. H. Brown Fred, A. Schmidt E. M. Griffith et al	Salaries.	1,602.30
91			
	Total third quarter		8, 275. 28
pr. 2	H. Le Roy Fairchild J. W. Toumey Chas, Mohr Chas, H. Shinn A. J. McClatchie. Wm. L. Bray C. S. Crandall W. W. Everett.	Salary	25, 80
	J. W. Toumey	do	155.00
	Chas Mohr	do	129. 20 25. 80
	Unas. H. Sninn	do	25, 80
	Wm I. Bray	do	25, 80
	C. S. Crandall	do	25.80
			49, 20

#### FORESTRY INVESTIGATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1900. pr. 2	C. A. Schenck W. R. Dudley Detroit Photographic Co. Mackall Bros	Salary	\$25. 25.
	W. R. Dudley	do Gelatine prints Chemicals Expenses Photoscript type	25.
5	Magicall Pros	Chamicals	5. 25.
	Mackall Bros O, J. J. Luebkert Williams, Brown & Earle A. M. Collins Manufacturing Co Houghton & Delano The Press Clipping Bureau E. M. Griffith do do Wm. L. Hall	Expenses	99.
67	Williams, Brown & Earle	Photoscript type	5.
	A. M. Collins Manufacturing Co	Cards	21.
12	Houghton & Delano	Photo supplies	21.
13 14	The Press Clipping Bureau	Clippings	2. 58.
14	do	do	99.
	do	Photoscript type Cards Photo supplies Clippings Traveling expensesdo Expenses Traveling expenses Expenses Expenses	5,
	Wm. L. Hall	Traveling expenses	76.
	do	Expenses	1. 22.
17	win. L. Hall do J. W. Toumey. H. H. Brown Fred. A. Schmidt Henry S. Graves	Taveling expenses Traveling expenses Photo supplies Blue-print paper Traveling expenses do Photo storage case Comers stand	6.
11	Fred. A. Schmidt.	Blue-print paper	1.
18	Henry S. Graves	Traveling expenses	10.
	do Yawman & Erbe Manufacturing Co	do	9.
19	Yawman & Erbe Manufacturing Co	Photo storage case	140.
	Thos H Sherrard	Expenses	30 3.
	Henry H. Brown Thos, H. Sherrarddo	Camera stand Expenses Traveling expenses	13
	O. W. Price E. Morrison Paper Co. New York Central and Hudson River R. R. Co. The Atchison, Topeka and Santa Fe Rwy Co. Thos. H. Sherrard.	do	68
21	E. Morrison Paper Co.	Mailing tubes	4
24	New York Central and Hudson River R. R. Co.	Passenger transportation	14
25	The Atchison, Topeka and Santa Fe Kwy Co.	Traveling expenses	5. 35.
20	W. W. Everett.	dodo	98
	Geo. B. Sudworth	do	29 16
30	The Atchison, Topeka and Santa Fe Rwy Co. Thos. H. Sherrard. W. W. Everett. Geo. B. Sudworth Queen & Co., Incorporated. E. M. Griffith et al J. W. Toumey S. P. Johnson Houghton & Delano J. W. Toumey H. B. Ayres H. L. Fairchild W. W. Everett C. S. Crandall W. R. Dudley	Traveling expenses do Mailing tubes Passenger transportation do Traveling expenses. do Tracing cloth Salaries Salary Card platen for typewriter	16
av 2	E. M. Griffith et al	Salaries	1,601 148
ay 2	S.P. Johnson	Card platen for typowriter	148
	Houghton & Delano.	Film	32
	J. W. Toumey	Traveling expenses	38 58
3	H. B. Ayres	Expenses	58
	H. L. Fairchild	Salary	24
	C.S. Crandall	do	24 24 24
	W. R. Dudley	d0	24
	W. R. Dudley A. J. McClatchie W. L. Bray Chas, E. Bessey Chas, Mobr	do	24.
	W. L. Bray	do	24.
	Chas. Mohr	do	50.
4	Chas. Mohr Pennsylvania R. R. Co. Chicago, Milwaukee and St. Paul Rwy. Co. Houghton & Delano Rudolph, West & Co. T. Cleveland, jr. E. M. Griffith do. O. W. Price D. N. Walford Henry S. Graves. do	Passanger transportation	123.
•	Chicago, Milwaukee and St. Paul Rwy, Co	dodo	31
	Houghton & Delano	Photo supplies	10. 31. 46.
9	Rudolph, West & Co	Drawer pulls	7.
10 12	T. Cleveland, jr	Traveling expenses	23. 110.
12	do	Fynancas	110
14	O. W. Price	Traveling expenses.	63.
	D. N. Walford	Compasses	63
	Henry S. Graves	Traveling expenses	52.
15	nenry S. Graves do J. W. Toumey Henry S. Graves Library Bureau V. B. Fay W. G. Jones	do do do do do Passenger transportation do Photo supplies Drawer pulls Traveling expenses do Expenses Traveling expenses Compasses Traveling expenses Expenses Traveling expenses Compasses Traveling expenses Compasses Traveling expenses Expenses Traveling expenses  Traveling expenses do Cards, etc Traveling expenses Traveling expenses do do Lens Bags Traveling expenses	7. 37.
16	Henry S. Graves	do	20
	Library Bureau	Cards, etc.	` 35
	V. B. Fay	Traveling expenses	9
	W. G. Jones	Report on forestry in Texas	50.
	Smith Riley	Traveling expenses	17. 22.
	C. S. Chapman	do	9
17	W. C. Hodge, jr	do	18.
04	W. G. Jones C. Du Bois Smith Riley C.S. Chapman W. C. Hodge, jr Bausch & Lamb Optical Co Melville Lindsay Wm. L. Hall Anson E. Cohoon Julius Bien & Co Thos. H. Sherrard Ralf S. Hosmer	Lens	16.
21	Wm I Hall	Bags.	24.
	Anson E Cohoon	do do	84. 12.
	Julius Bien & Co	Map of Cuba	2.
23	Thos. H. Sherrard	Traveling expenses	105.
	Ralf S. Hosmer Gifford Pinchot. E. T. Allen	do	26.
25	Ginord Pinchot	do	25.
20	E. T. Allen R. T. Fisher Fort Worth and Denver City Rwy. Co. The Pecos Valley and North Eastern Rwy. Co. Southern Rwy. Co. The Atchison, Topeka and Santa Fe Rwy. Co. Montgomery & Co.	Lens Bags Traveling expenses do Map of Cuba Traveling expenses do do do do	55. 38.
	Fort Worth and Denyer City Rwy. Co.	Passenger transportation	15.
	The Pecos Valley and North Eastern Rwy. Co.	do	7.
	Southern Rwy. Co	do	15.
	The atchieon Topole and Conta E. Dur Co	do	20.

#### FORESTRY INVESTIGATIONS-Continued.

Date.	Name.	Nature of payment.	Total.
1900.	,		
May 28	Ludwig Fesdorph Jno. C. Parker W. Willard Ashe	Instruments, etc	\$69.21
.00	Jno. C. Parker	Rollers and cases	4, 90
29	Wm Walter	Form holders etc	73, 37 50, 00
	The Oregon R. R. and Navigation Co.	Form holders, etc. Passenger transportation.	69, 25
31	E. M. Griffith et al	Salaries Traveling expenses	1,930,80
June 1	Wm. Walter The Oregon R. R. and Navigation Co. E. M. Griffith et al. O. W. Price Queen & Co., Incorporated Thos. H. Sherrard Western Union Telegraph Codo. C. S. Crandall H. Le Roy Fairchild W. L. Bray A. J. McClatchie W. W. Everett W. R. Dudley C. R. Bessie Chas, Mohr	Traveling expenses	21.00
2	Thos. H. Sherrard	Traveling expenses	140.05 28.73
4	Western Union Telegraph Co	Telegraph services	28.73 9.19
_	do	do	8.59
5	C.S. Crandall.	Salary	25. 60 25. 60
	W. L. Bray	do	25. 60
	A. J. McClatchie	do	25, 60
	W. W. Everett	do	25. 60
	C R Rossia	do	25. 60 25. 60
	Chas. Mohr	do	127, 80 57, 44
	H.B. Kempton	Traveling expenses	57.44
6	Ralph S. Hosmer	The state of the s	28.68
9	W & I. E Gurley	Rarometer	235, 05
13	E. M. Griffith	Traveling expenses	91. 20 37. 56
	Bausch & Lamb Optical Co.	Lens	60.00
	Pen Carbon Manifold Co	Letter books	9.00 20.40
	United States Express Co.	Transportation	1.00
14	W. H. B. Kent.	Traveling expenses	15.85
15	W. L. Hall	Do good good to a good at the same of the	64. 92 3. 25
18	Lehigh Valley R R Co	do	5. 20 5. 91
	The Pullman Co.	do	36.00
	Fitchburg R. R. Co.	do	53. 05 5. 00
	The Chesaneake and Ohio Rwy Co.	dodo	5.00 57.05
	New York Central and Hudson River R. R. Co.	do	57. 05 100. 03
	Pennsylvania R. R. Co	do	26.00
10	Southern Rwy. Co	(Travaling arranges	152, 45 74, 35
19 21	E. M. Griffith	Expenses.	262.89
21 23 30	Adams Express Co	Transportation	262.89 14.26
30	W. R. Dudley C. R. Bessie Chas. Mohr H. B. Kempton Ralph S. Hosmer Houghton & Delano W. & L. E. Gurley E. M. Griffith Bausch & Lamb Optical Co Pen Carbon Manifold Co Henry H. Brown United States Express Co W. H. B. Kent W. L. Hall Maine Central R. R. Co Lehigh Valley R. R. Co The Pullman Co Fitchburg R. R. Co New York, New Haven and Hartford R. R. Co. The Chesapeake and Ohio Rwy. Co. New York Central and Hudson River R. R. Co. Southern Rwy. Co E. T. Allen. E. M. Griffith Adams Express Co E. M. Griffith Adams Express Co E. M. Griffith Control Gurter Gurter  Total fourth quarter	Salaries	1,829.54
	1		10, 594. 18
	Supplemental.		
July 2	Library Bureau	Index cards	6.65 46.00
5	Western Union Telegraph Co	Kodak, etc	
5 7	The state of the s		4.00
	Anson E. Cohoon	Salary	4. 00 52. 77
	Anson E. Cohoon F. E. Olmsted.	Salarydo	4. 00 52. 77 59. 30
	Anson E. Cohoon F. E. Olmsted W. H. B. Kent	Salarydodo	4.00 52.77 59.30 52.77
	Anson E. Cohoon F. E. Olmsted W. H. B. Kent Chas, Mohr C. S. Crandall	Salarydodododo	4. 00 52. 77 59. 30 52. 77 123. 60 24. 70
	Anson E. Cohoon F. E. Olmsted W. H. B. Kent Chas, Mohr C. S. Crandall Wm. L. Bray	Salary do	4. 00 52. 77 59. 30 52. 77 123. 60 24. 70 24. 70
	Anson E. Cohoon F. E. Olmsted W. H. B. Kent Chas, Mohr C. S. Crandall Wm. L. Bray W. R. Dudley	Salary do	40, 00 4, 00 52, 77 59, 30 52, 77 123, 60 24, 70 24, 70
	Anson E. Cohoon F. E. Olmsted W. H. B. Kent Chas. Mohr C. S. Crandall Wm. L. Bray W. R. Dudley Wm. C. Hodge, jr.	Salary	40, 00 4, 00 52, 77 59, 30 52, 77 123, 60 24, 70 24, 70 24, 70 24, 70
	Anson E. Cohoon F. E. Olmsted W. H. B. Kent Chas. Mohr C. S. Crandall Wm. L. Bray W. R. Dudley Wm. C. Hodge, jr H. L. Fairchild W. W. Everett	Telegraph service	40.00 52.77 59.30 52.77 123.60 24.70 24.70 24.70 24.70 24.70
	Anson E. Cohoon F. E. Olmsted W. H. B. Kent Chas, Mohr C. S. Crandall Wm. L. Bray W. R. Dudley Wm. C. Hodge, jr H. L. Fairchild W. W. Everett Chas, E. Bessey	Telegraph service	4. 00 52. 77 59. 30 52. 77 123. 60 24. 70 24. 70 24. 70 24. 70 24. 70 24. 70 24. 70
	Anson E. Cohoon F. E. Olmsted W. H. B. Kent Chas. Mohr C. S. Crandall Wm. L. Bray W. R. Dudley Wm. C. Hodge, jr H. L. Fairchild W. W. Everett Chas. E. Bessey A. J. McClatchie	Telegraph service   Salary	4. 00 52. 77 59. 30 52. 77 123. 60 24. 70 24. 70 24. 70 24. 70 24. 70 24. 70 24. 70 24. 70
	Anson E. Cohoon F. E. Olmsted W. H. B. Kent Chas. Mohr C. S. Crandall Wm. L. Bray W. R. Dudley Wm. C. Hodge, jr. H. L. Fairchild W. W. Everett Chas. E. Bessey A. J. McClatchie Hugh McC. Curran do	Telegraph service	4, 00 52, 77 59, 30 52, 77 123, 60 24, 70 24, 70 24, 70 24, 70 24, 70 24, 70 24, 70 24, 70 31, 70
	Anson E. Cohoon F. E. Olmsted W. H. B. Kent Chas. Mohr C. S. Crandall Wm. L. Bray W. R. Dudley Wm. C. Hodge, jr. H. L. Fairchild W. W. Everett Chas. E. Bessey A. J. McClatchie. Hugh McC. Curran do R. T. Fisher	Telegraph service	4, 00 4, 00 52, 77 59, 30 52, 77 123, 60 24, 70 24, 70 26, 70
	Anson E. Cohoon F. E. Olmsted W. H. B. Kent Chas. Mohr C. S. Crandall Wm. L. Bray W. R. Dudley Wm. C. Hodge, jr H. L. Fairchild W. W. Everett Chas. E. Bessey A. J. McClatchie Hugh McC. Curran do R. T. Fisher G. Fred, Schwarz	Telegraph service Salary	40.00 52.77 59.36 52.77 123.60 24.70 24.70 24.70 24.70 24.70 24.70 25.77 13.00 62.35 127.84
10	Anson E. Cohoon F. E. Olmsted W. H. B. Kent Chas. Mohr C. S. Crandall Wm. L. Bray W. R. Dudley Wm. C. Hodge, jr H. L. Fairchild W. W. Everett Chas. E. Bessey A. J. McClatchie Hugh McC. Curran do R. T. Fisher G. Fred, Schwarz Thos. H. Shernard	Telegraph service   Salary	40, 00 52, 77 59, 86 52, 77 123, 60 24, 70 24, 70 26, 70 27, 80 28, 80 29, 90 20, 9
10	Anson E. Cohoon F. E. Olmsted W. H. B. Kent Chas. Mohr C. S. Crandall Wm. L. Bray W. R. Dudley Wm. C. Hodge, ir H. L. Fairchild W. W. Everett Chas. E. Bessey A. J. McClatchie Hugh McC. Curran do R. T. Fisher G. Fred. Schwarz Thos. H. Sherrard Ralph S. Hosmer Otto J. J. Luebkert	Telegraph service   Salary	40.00 52.77 59.36 52.77 123.66 24.70 26.80 2
10 13	Anson E. Cohoon F. E. Olmsted W. H. B. Kent Chas. Mohr C. S. Crandall Wm. L. Bray W. R. Dudley Wm. C. Hodge, jr H. L. Fairchild W. W. Everett Chas. E. Bessey A. J. McClatchie Hugh McC. Curran do R. T. Fisher G. Fred. Schwarz Thos. H. Sherrard Ralph S. Hosmer Otto J. J. Luebkert Mackall Bros	Telegraph service Salary	40.00 4.00 52.77 59.36 52.77 123.66 24.70 24.70 24.70 24.70 24.70 24.70 13.00 62.35 127.84 34.65 29.71 9.17 6.66
13	Anson E. Cohoon F. E. Olmsted W. H. B. Kent. Chas. Mohr C. S. Crandall Wm. L. Bray W. R. Dudley Wm. C. Hodge, jr. H. L. Fairchild W. W. Everett Chas. E. Bessey A. J. McClatchie. Hugh McC. Currando R. T. Fisher G. Fred. Schwarz Thos. H. Sherrard Ralph S. Hosmer Otto J. J. Luebkert Mackall Bros Henry H. Brown W. W. Everett	Telegraph service Salary	4. 00 52. 77 59. 36 624. 77 24. 77 24. 77 24. 77 24. 77 24. 77 24. 77 24. 77 24. 77 25. 77 13. 00 62. 35 62. 35 62. 47 9. 17 6. 66 7. 56
	Anson E. Cohoon F. E. Olmsted W. H. B. Kent Chas. Mohr C. S. Crandall Wm. L. Bray W. R. Dudley Wm. C. Hodge, jr H. L. Fairchild W. W. Everett Chas. E. Bessey A. J. McClatchie. Hugh Mcc. Currando R. T. Fisher G. Fred. Schwarz Thos. H. Sherrard Ralph S. Hosmer Otto J. J. Luebkert Mackall Bros Henry H. Brown W. W. Everett F. Brown W. W. Everett	Telegraph service   Salary	40. 00 52. 77 59. 37 52. 77 123. 66 24. 77 24. 77 24. 77 24. 77 24. 77 24. 77 52. 73 13. 00 62. 35 127. 84 34. 65 29. 71 9. 17
13 14	Library Bureau. Houghton & Delano Western Union Telegraph Co. Anson E. Cohoon F. E. Olmsted W. H. B. Kent Chas. Mohr C. S. Crandall Wm. L. Bray W. R. Dudley Wm. C. Hodge, jr H. L. Fairchild W. W. Everett Chas. E. Bessey A. J. McClatchie. Hugh McC. Curran do R. T. Fisher G. Fred. Schwarz Thos. H. Sherrard Ralph S. Hosmer Otto J. J. Luebkert Mackall Bros Henry H. Brown W. W. Everett Filibert Roth	Telegraph service   Salary   do   do   do   do   do   do   do   d	40.00 52.77 59.36 52.77 123.66 24.70 24.70 24.70 24.70 24.70 24.70 24.70 24.70 24.70 24.70 24.70 36.35 127.84 17.66 66 67.50 16.50 180.90 87.91
13 14 16	Anson E. Cohoon F. E. Olmsted W. H. B. Kent Chas. Mohr C. S. Crandall Wm. L. Bray W. R. Dudley Wm. C. Hodge, jr. H. L. Fairchild W. W. Everett Chas. E. Bessey A. J. McClatchie Hugh McC. Curran do R. T. Fisher G. Fred. Schwarz Thos. H. Sherrard Ralph S. Hosmer Otto J. J. Luebkert Mackall Bros Henry H. Brown W. W. Everett Filibert Roth do Rudolph, West & Co Fredk. V. Coville	Iron	2, 82
13 14	Rudolph, West & Co Fredk, V. Coville	Iron	2, 82 98, 35 55, 60
13 14 16 19	Anson E. Cohoon F. E. Olmsted W. H. B. Kent Chas. Mohr C. S. Crandall Wm. L. Bray W. R. Dudley Wm. C. Hodge, jr. H. L. Fairchild W. W. Everett Chas. E. Bessey A. J. McClatchie Hugh McC. Curran do R. T. Fisher G. Fred. Schwarz Thos. H. Sherrard Ralph S. Hosmer Otto J. J. Luebkert Mackall Bros Henry H. Brown W. W. Everett Filibert Roth do Rudolph, West & Co Fredk. V. Coville O. W. Price R. T. Fisher U. L. Hall	Traveling expenses	2. 82 98. 35

#### FORESTRY INVESTIGATIONS-Continued.

Date.	Name.	Nature of payment.	Total.
1900. July 21	Supplemental—Continued. W. L. Hall	Expenses	\$0.75
•	R.T. Fisher G. Fred. Schwarz	Traveling expenses Expenses	129.95 13.30 11.00
23 24	Colclesser Bros Jno, C. Parker	Traveling expenses	48,00 27,25
25	Nashville, Chattanooga and St. Louis Rwy. Co Pennsylvania R. R. Co. Henry S. Graves	Passenger transportationdoTraveling expenses.	19.65 13.00 35.90
26	do. Jno. W. Toumey.	Expenses	3.50 106.20
Aug. 1	E. T. Allen Keuffel & Esser Co J. W. Toumey	Expenses Pocket compass, etc. Expenses	109.75 197.20 81.40
17	Alex, Brown E. M. Griffith do	Services Office expenses Traveling expenses	24.70 121.92 37.75
21 29	Houghton & Delano. Partridge Lecture Bureau.	Kodaks, tripods, etc	64, 60 13, 50
Sept. 4 13 21	E. T. Allen T. P. Lukens Baltimore and Ohio R. R. Co. The Lake Shore and Michigan Southern Rwy.	Traveling expenses Salary Passenger transportationdo	103, 21 24, 70 14, 05 46, 55
Oct. 22 5	Co. Pacific Coast Steamship Co. Adams Express Co. The Atchison, Topeka and Santa Fe Rwy. Co. Gifford Pinchot. Union Pacific R. R. Co. Santa Fe, Prescott and Phenix R. R. Co. Santa Fe Pacific R. R. Co. The Chicago, Rock Island and Pacific Rwy.	Passenger transportationdo	20,00 15,80 7,96 184,07 4,72 21,71 25,05 26,75
10	Co, The Chesapeake and Ohio Rwy, Co Pennsylvania R. R. Co Pennsylvania Co Thos. C. Carson	do	97.10 6.50 17.50 5.41
Nov. 1 2	United States Express. Postal Telegraph Cable Co Queen & Co., incorporated Western Union Telegraph Co	Telegraph service	3. 76 3. 99 58. 87 4. 33
	Total		3, 176. 50
	RECAPITULAT	ION.	
Second q Third qu Fourth q	arter uarter arter uarter ental		9,558.36 8,275.28 10,594.18

#### EXPERIMENTAL GARDENS AND GROUNDS.

Date.	Name.	Nature of payment.	Total.
1899. July 31 Aug. 11 21 30 31 Sept. 5 14 15	Jas. K. Kerr et al Christopher Hayes H. A. Dreer, Incorporated Christopher Hayes The Cranford Paving Co Jas. K. Kerr et al Geo. A. Shehan Christopher Hayes Z. D. Gilman Geo. A. Shehan Jas. K. Kerr et al.	Roses. Packing moss Laying pavement and repairs. Salaries. Cedar posts Packing moss Paris green Lumber do Sand Salaries.	50.00 17.00 40.00 7,740.63 1,513.50 2.40 50.00 1.25 54.35 12.95 14.00 1,429.83
	Total first quarter	•••••	12,441.32

## EXPERIMENTAL GARDENS AND GROUNDS—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
et. 4	Thos. Somerville & Sons	Valves	\$31.
	Chas, Becker.	Oil, etc Glass Fruit baskets, etc.	52.
	Chas, Becker Hugh Reilly. W.J. Brook & Co Christopher Hayes Rudolph, West & Co Lord & Burnham Co A. F. Jorss. E. S. Schmid Henry A. Dreer, Incorporated. Hindle Fish Lord & Burnham Co Geo. A. Shehan	Glass	33.
5	W. J. Brook & Co	Peat	5. 12.
5 7	Budolph, West & Co.	Brads.	1.
	Lord & Burnham Co	Pipe header and valves	4.
12	A. F. Jorss	Pipe header and valves	4.
	E. S. Schmid	Soap Bulbs Grates	5.
	Henry A. Dreer, Incorporated	Bulbs	31.
	Lord & Rurnham Co	Heater	7. 137.
17	Geo. A. Shehan	Heater Lumber	20.
	Geo. A. Shehan Rudolph, West & Co The Geo. W. Knox Express Co	Hinges	1. 4.
18	The Geo. W. Knox Express Co	Freight and drayage	4.
01	Hitchings & Co. Jas. K. Kerr et al Ernest Betz.	Grates Salaries Iron pipes Sulphur	7.
ov. 9	Jas. K. Kerr et al.	Salaries	1,448.
23	Ernest Betz. Mackall Bros Jas. K. Kerr et al Geo. A. Shehan Ernest Betz. Geo. F. Muth & Co. Rudolph, West & Co. Michael Ready Adams Express Co.	Sulphur	20. 1.
29	Jas. K. Kerr et al.		1, 440.
30	Geo. A. Shehan	Lumber Repairs to stoves	9. 12.
	Ernest Betz.	Repairs to stoves	12.
ec. 5	Geo. F. Muth & Co.	Turpentine, etc	26.
16	Rudolph, West & Co	Turpentine, etc. Sickles, etc. Manure. Transportation	$\frac{3}{21}$ .
20 22	Adams Express Co	Transportation	21.
31	Jas. K. Kerr et al	Salaries	1, 299.
01		-	
	Total second quarter	=======================================	4,644.
1900. n. 13	Christopher Hayes Geo. A. Shehan Adams Express Co Jas. K. Kerr et al Lord & Burnham Co	Pest	19
22	Geo. A. Shehan	Peat	12. 10.
	Adams Express Co.	Transportation	7
31	Jas. K. Kerr et al	Salaries	1,356.
eb. 5	Lord & Burnham Co	Boiler for orange house	1, 356. 134. 6.
16	Ernest Betz.		6.
24	Ernest Betz. Geo. F. Muth & Co. Rudolph, West & Co. Jas. K. Kerr et al Ernest Betz.	Lead Thermometers, etc Salaries	1.
28	Jas. K. Kerr et al	Salaries	4. 1, 143.
ar. 13	Ernest Betz.	(Proto	1.
	Edw. S. Schmid.  Henry A. Dreer, Incorporated  The Geo. W. Knox Express Co.	Labels Plants Transportation	18.
16	Henry A. Dreer, Incorporated	Plants	53.
20 22	Goo F Muth & Co	Brushes	7.
30	Chas. Becker	Putty	i.
31	Geo, F. Muth & Co Chas. Becker The Neverslip Manufacturing Co	Putty	11.
	Jas. K. Kerr et al	Salaries	1, 349.
	Total third quarter		4, 114.
pr. 12	Ernest Betz	Watering pots	15.
10	do W. F. Allen	Pipe, etc. Strawberry plants	5. 26.
13	Geo. A. Shehan	Lumber	24.
	Geo A. Shehan Rudolph, West & Co Henry A. Dreer, Incorporated J.T. Walker Sons	Lumber Knives Gladiolas	1.
18	Henry A. Dreer, Incorporated	Gladiolas	1. 20.
20	J.T. Walker Sons	Lime	
21 30	Jas. B. Lambie Jas. K. Kerr et al Henry A. Dreer, Incorporated.	Shears Salaries	1,283.
ay 2	Henry A. Dreer Incorporated	Seeds	1, 200.
	Adams Express Co Mackall Bros. Geo. A. Shehan P. H. Heiskell, jr., & Bro. Paul Hiser, jr., & Bro. Caldwell Lawn Mower Co.	Seeds. Budding knives Transportation Sulphur	3.
3	Adams Express Co	Transportation	3. 1.
0.7	Mackall Bros.	Sulphur	1.
21	Geo. A. Snenan	Lumber	23. 75.
26	Paul Hiser, ir., & Bro.	Flower pots	15.
28	Caldwell Lawn Mower Co.	Flower pots	28.
29	J. P. Nawrath	Manila paper	6
31	Jas. K. Kerr et al	Manila paper Salaries Brushes	1,351.
ine 1	J. P. Nawrath Jas. K. Kerr et al Geo. F. Muth & Co. Christopher Hayes	Brushes	1, 351. 2. 20.
2	Chas Basker	Moss. White lead Horse lawn mower. Hot-water heater.	20.
5 7	Chas. Becker	Horse lawn mower	16. 90.
9	Lord & Burnham Co	Hot-water heater.	178.
-	Henry A. Dreer & Co	Plants etc.	12.
13	Caldwell Lawn Mower Co. Lord & Burnham Co. Henry A. Dreer & Co. Rudolph, West & Co.	Nails etc	6.
	do	Mowers, etc	42. 40.
	0 4 01 1	Lumber	

#### EXPERIMENTAL GARDENS AND GROUNDS-Continued.

Date.	Name.	Nature of payment.	Total.
1900. June 16 . 23	H. S. Smith & Son Wyckoff, Seamans & Benedict M. Du Perow Thos. Somerville & Sons. Melville Lindsay Jas. B. Lambie. Adams Express Co C. J. Ortlip. Jas. K. Kerr et al	Salaries	\$160,00 . 50 23,50 3,19 125,00 13,89 6,80 79,00 1,491,16
July 5	Total fourth quarter  Supplemental.  Geo. A. Shehan The Cranford Paving Co		5, 224. 99 8. 80 989, 74
14 16 17	J. P. Brass. W. I. Brook & Codo Mackall Bros Z. D. Gilman	Fruit basketsdo	15.00 6.50 2.25 1.25 4.00
20 <u>.</u>	Louis Hartig The Geo. W. Knox Express Co	Scufflers Transportation Labels, etc Extract of tobacco, etc. Indian red	2, 82 3, 82 37, 75 47, 25
Aug. 1 14 Oct. 12 Nov. 2	Rudolph, West & Co. Ernest Betz. The J. C. Ergood Co. United States Express Co.	Copper wire Watering pots Brooms Transportation	20.00 16.50 3.00 .75 3,55
Nov. 2	Adams Express Co		1,164.18
	RECAPITULAT		
Second 9	rter. (uarter (arter		4,644.43

First quarter Second quarter Third quarter Fourth quarter South quarter Supplemental	4, 644. 43 4, 114. 74 5, 224, 99
Total	27, 589. 66

#### SOIL INVESTIGATIONS.

Date.	Name.	Nature of payment.	Total.
1899. July 31 Aug. 10 14 16 25 31 Sept. 8 9 16 18 27 30	F. D. Gardner et al do Rudolph, West & Co Thos. H. Means Mackall Bros. Washington Gaslight Co Frederick Carl F. D. Gardner et al Thos. H. Means L. J. Briggs Washington Gaslight Co Frank D. Gardner Thos. H. Means F. D. Gardner	Traveling expenses Mercury Gas Gas Frame Salaries Traveling expenses Gas Traveling expenses Expenses	. 20 89.50 7.50 5.40 3.50 646.10 118.45 8.50 6.70 84.95
Oct. 7 12 18 20 23 24 31 Nov. 4	Total first quarter  Bausch & Lomb Optical Co. Geo. A. Shehan Washington Gaslight Co F. D. Gardner United States Electric Lighting Co. Thos. Somerville & Sons F. D. Gardner et al. Mackall Bros Pennsylvania R. R. Co. The Fort Worth and Denver City Rwy. Co.	Dishes, etc Lumber Gas Traveling expenses Electric current Valves, etc. Salaries. Chemicals. Passenger transportation.	14. 26 20. 17 1. 60 112. 55 10. 83 7. 29 576. 20 52. 44 12. 75

#### SOIL INVESTIGATIONS—Continued.

	te.	Name.	Nature of payment.	Total.
189	0			
Nov.	6	Union Pacific R. R. Co.	Passenger transportation	\$44.75
	1	Union Pacific R. R. Co. Oregon Short Line R. R. Co.	Traveling expenses	18.00 54.50
	21	Frank D. Gardner	Traveling expenses	54.50
	27	Z. D. Gilman	do Thermometers, flasks, etc. Salaries Bolting cloth	112.70 19.46
Dec.	2	Z. D. Gilman F. D. Gardner et al	Salaries.	552, 80
			Bolting cloth	6.02
	4	Jno. T. Springman United States Electric Lighting Co. United States Express Co. Washington Gaslight Co. Adams Express Co.	Grate bars Electric current Transportation	16.00
	*	United States Express Co	Transportation	2.80 8.70
	- 1	Washington Gaslight Co	Gas	3.50
	- 1	Adams Express Co	Transportation	1.10
		The Semerville & Sons	Plumbing	1.30 .29
	7	Thos. Somerville & Sons Pittsburg, Cincinnati, Chicago and St. Louis Rwy. Co.	Gas Transportationdo Plumbing Passenger transportation	4. 25
	16		Gas	6.80
		Z. D. Gilman	Bottles, flasks, etc	43.75
	18	Bausch & Lomb Optical Co	Hydrometers, flasks, etc	. 73 34. 86
	22	Jas. B. Lambie	Drawer pulls, etc	11.33
	30	Washington Gasigit Co Z. D. Gilman Rudolph, West & Co Bausch & Lomb Optical Co Jas. B. Lambie Frank D. Gardner et al	Weights Hydrometers, flasks, etc Drawer pulls, etc. Salaries.	508.60
		Total second quarter		2, 320. 33
190	0.			
Jan.	3	Thos. Somerville & Sons	Grate bars. Transportation Electric current	34.06
	i	Inos. Somerville & Sons. United States Express Co. United States Electric Lighting Co. Fredk. Carl. Mackall Bros. Mrs. H. A. Cady. Frank D. Gardner. Thos. H. Means. Bausch & Lomb Optical Co. Z. D. Gilman. Rudolph West & Co.	Transportation	. 85 16. 49
	1	United States Electric Lighting Co	Work on brees	16, 49
	11	Mackall Bros	Laboratory supplies	7.20 38.81
		Mrs. H. A. Cady	Sacks	15.00
	12	Frank D. Gardner	Expenses	1 25
	13	Thos. H. Means	Traveling expenses	102.30
	19 22	Z D Gilman	Glasses etc	102.30 16.20 17.38
		Rudolph West & Co	Hardware	10.10
	- 1	Washington Gaslight Co	Gas	7.70
	1	Z. D. Gilman Rudolph, West & Co Washington Gaslight Co Adams Express Co do	Electric current  Work on brass Laboratory supplies Sacks Expenses Traveling expenses Bulbs, etc Glasses, etc Hardware Gas Transportation do Electric current	. 70 1. 65
	1	Thitad Ctates Tilestois Tighting Co	Electric current	8. 82
	26 27	The Rio Grande Western Rwy. Co. Southern Rwy. Co. Frank D. Gardner et al. Washington Gaslight Co. Thos. H. Means.		.78
	27	The Rio Grande Western Rwy. Co	Passenger transportation	. 78 39. 40
	31	Southern Rwy. Co	Calaria	56. 20
Feb.		Washington Gaslight Co	Gas	520. 20 4. 70 87. 87
2 0.00	14	Thos. H. Means.	Traveling expenses	87.87
	15		Glass tubing Transportation Electric current	5.25
	16	United States Express Co. United States Electric Lighting Co	Transportation	2.00 7.04
	20	Fredk. Carl	Brass	1.50
			Brass Passenger transportation	19.00
	0.1	Louis Rwy. Co.	m	or.
	24 27	Andrus & Church	Transportation Cross-section paper Salaries	. 65 4. 50
	28	Frank D. Gardner et al.	Salaries.	469.60
Mar.	13	The Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co. Adams Express Co. Andrus & Church Frank D. Gardner et al. Washington Gaslight Co. United States Electric Lighting Co. H. H. Brown	Gas	4.40
		United States Electric Lighting Co	Gas Electric current Photographic supplies Traveling expenses Expenses Boxes Filters and expressage Salaries	5.50
	17	H. H. Brown Thos. H. Meansdo	Traveling expenses	5. 37 104. 37
	11	do	Expenses	8.80
	22	Wm, H. Dyer Eimer & Amend Frank D. Gardner et al.	Boxes	2.60
	31	Eimer & Amend	Filters and expressage	1.45
			Salaries	530, 50
		Total third quarter	at the same	2,160.29
Apr.	11 13	The Maurice Joyce Engraving Co	Zinc etchings, etc	9.00 8.64
	19	C. W. Dorsey	Traveling expenses	7.41
	17	H. H. Brown	Photographic supplies	10.15
		A. Weiskittel & Son C. W. Dorsey H. H. Brown Thos, H. Means	Expenses	6.10
	10		Traveling expenses	123.95
	19 20	United States Electric Lighting Co	The etchings, etc.  Baking plate Traveling expenses Photographic supplies.  Expenses Traveling expenses Brass shaft Electric current Tot tubes	.50 7.74
	20	Thos. Somerville & Sons United States Electric Lighting Co. Bausch & Lomb Optical Co Lola Garner	Test tubes	2.00
		Lola Garner	Test tubes Washing sacks Bolting cloth Salaries	4.10
	30	B. F. Starr & Co. Frank D. Gardner et al.	Bolting cloth	5, 90
		Frank D. (fardner et al	Salaries	518.30

#### SOIL INVESTIGATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Iay 3	Mackall Bros	Chemicals, etc	\$13.
0	Washington Gaslight Co	Gas	5.
9	Ernest Betz	Tin box	1.
	Wm. H. Dyer	Iron	6.
	Louis Hartig Z. D. Gilman	Tubing, etc	8.
11	Jno. G. Holmes	Services	75.
11	Thos. H. Means	Traveling expenses	90.
	do	Expenses.	12.
16	Library Bureau	Cards	6.
10	United States Electric Lighting Co	Electric current	6.
	Washington Gaslight Co	Gas	7.
21	M. Du Perow	Fans.	20.
	H. H. Brown	Solio paper	2.
	Thos. Somerville & Sons	Sink, etc.	4.
	do	Funnels	7.
26	M. Du Perow	Batteries	1.
	Mackall Bros	Laboratory supplies	10.
28	Jno. C. Parker	Repairs to pencil pointer	585.
31	F. D. Gardner et al	Salaries	585.
une 1	R. Carter Ballantyne	Envelopes	2.
2	Schneider Bros	Thermometers	15.
5	Ernest Betz	Thermometers	_5.
12	J. G. Holmes	Salary	75.
13	Rudolph, West & Co	Repairing instruments	8.
	Jas. S. Topham Western Union Telegraph Co. Washington Gaslight Co.	Steamer trunks	6.
	Western Union Telegraph Co	Telegraph service	3.
23	Washington Gaslight Co	Gas	6.
	United States Electric Lighting Co	Electric current	6.
30	F. D. Gardner et al	Salaries	567.
	Total fourth quarter		2, 268.
	Supplemental.		
uly 2	Z. D. Gilman	Rubber tubing	11.
10	Frank K. Cameron	Traveling expenses	9.
13	R. Carter Ballantyne	Tags	7.
	Bausch & Lomb Optical Co	Asbestos paper, etc	3.
	Washington Gaslight Co	Gas	5.
14	Jno. G. Holmes	Salary	75.
16	United States Electric Lighting Co	Electric current	4.
	do	Lamps	8.
24	Southern Pacific Rwy. Co	Passenger transportation	32.
00	Pennsylvania R. R. Co	do	58.
28	G. F. Muth & Co	Crayons	2.
ug. 3	Z.D.Gilman	Filters	5.
1.4	Mackall Bros	Chemicals	15.
21 ept. 21	R. Carter Ballantyne	Pencils	18. 6.
ov. 2	Adams Express Co. Western Union Telegraph Co.	Transportation	4.
Ov. 2	Western Chion Teregraph Co	relegiaph service	**
	Total		269.
	RECAPITULAT		
irst qua	rter		\$2,217.
econa q	uarter		. 2,320.
nird qu	arter		2,160.
	uarter		. 2,268.
ourth q	ontal		000
ourth q upplem	ental	• • • • • • • • • • • • • • • • • • • •	. 269.

#### TOBACCO SOILS INVESTIGATION.

Date.	Name.	Nature of payment.	Total.
1899. July 18 31 Aug. 11 16 19 21 22	Milton Whitney. M. L. Floyd et al Jno. C. Parker M. L. Floyd C. W. Dorsey W. & L. E. Gurley H. H. Brown	Salaries. Book Traveling expenses.	454. 90 3. 50 26. 85

#### TOBACCO SOILS INVESTIGATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Aug. 31	M. L. Floyd et al	Salaries	\$454.90
Sept. 2	Milton Whitney. New York, New Haven and Hartford R. R. Co.	Traveling expenses	16.40 12,25
8	C W Dorsey	Passenger transportation	81.83
0	New York, New Haven and Hardord R. R. Co. C. W. Dorsey. Milton Whitney. Oscar Loew. M. L. Floyd. Pennsylvania R. R. Co. M. L. Floyd et al.	do	8.85
14	Oscar Loew	do .	56.87
40	M. L. Floyd	do	64.35
19 30	Pennsylvania R. R. Co	Passenger transportation	21.00
90		Salaries	554.40
	Total first quarter		1,913.23
Oct. 16	M. L. Floyd C. W. Dorsey Norfolk and Western Rwy. Co	Traveling expenses	33.10
18	C. W. Dorsey	Passenger transportation	51.00
18	M. I. Floyd	Traveling expenses	5.20 40.90
	M. L. Floyd. W. W. Stott M. L. Floyd et al. Sutler Bros Fred. A. Schmidt Baltimore and Ohio R. R. Co.	Photos.	20.00
31	M. L. Floyd et al.	Salaries	572.80 7.50
Nov. 1	Sutler Bros	Tobaceo	7.50
2 6	Roltimore and Ohio P. P. Co	Paper, etc. Passenger transportationdo	2.62 8.75
0	Southern Rwy. Co.	do	13. 35
	do Pennsylvania R. R. Co.	ldo	15.75
	Pennsylvania R. R. Co	do	18.75
	do New York, New Haven and Hartford R. R. Co.	do	3.75 33.05
			7.77
11	C. W. Dorsey	Traveling expenses	38.12
14	Louisville and Nasnville K. K. Co C. W. Dorsey. J. A. Shehan. J. Bishop & Co. C. W. Dorsey. Rothschild & Bro. H. H. Brown. M. L. Floyd et al	do Traveling expenses Lumber Platinum dishes	23, 55
15	J. Bishop & Co	Platinum dishes	35.00
21 23	C. W. Dorsey	Expenses	85.60 19.40
20	H. H. Brown	Prints	2.64
29	M. L. Floyd et al. Eimer & Amend.		650.92
Dec. 4	Eimer & Amend	Weights Traveling expenses Passenger transportation	78.00
7	M. L. Floyd	Traveling expenses	12.50 8.75
8	Geo A Shehan	Lumber	9.00
16	Elmer & Amend M. L. Floyd Baltimore and Ohio R. R. Co Geo. A. Shehan Z. D. Gilman H. H. Brown E. J. Pullman M. L. Floyd of al	Jars and crucibles	133.81
22	H. H. Brown	Plates and solio paper	11.14
30	K. J. Pullman M. L. Floyd et al.	Plates and solio paper. Photo supplies. Salaries.	45.48 714.30
90	M. D. Ployd et al	Salaries	
	Total second quarter		2,702.50
1900.			
Jan. 2	Eimer & Amend	Dishes	5.95
4	M. L. Floyd	Traveling expenses	53.90 10.00
	Pennsylvania R. R. Co. New York, New Haven and Hartford R. R. Co.	do	5. 25
			14.00
24	C. W. Dorsey	Expenses	1.60
25 31	M I. Floyd et al	Amygdalin	626.90
Feb. 5	Merch & Co. M. L. Floyd et al. Milton Whitney Mackall Bros	Salaries. Traveling expenses Chemicals	28.30
12	Mackall Bros	Chemicals	1.63
19	M. L. Floyd M. L. Floyd et al C. B. Shelfer	Traveling expenses	70.80
Mar. 9	M. L. Floyd et al.	Traveling expenses Salaries. Tobacco seed Chemicals Passenger transportationdo Salaries.	566.20 8.00
12		Chemicals	1,55
20	Pennsylvania R. R. Co	Passenger transportation	18.00
28	New York, New Haven and Hartford R. R. Co.	do	8.75
31	M. L. Floyd et al	Salaries	626.90
	Total third quarter		2,048.45
Apr. 13	Rice Automatic Sprayer Co	Sprayer	8.00
	Z. D. Gilman	Filter paper	4.84
17 30	Z. D. Gilman H. H. Brown M. L. Floyd et al E. H. Jenkins	Filter paper Lantern slides Salaries	6. 25 600. 10
May 3	E. H. Jenkins	Salary	75.00
	Mackall Bros	Chemicals	8.33
21	M. Du Perow	FanSodium, etc	12.75
29	Mackall Bros M. Du Perow Merck & Co M. L. Floyd et al	Sodium, etc	. 40 660. 60
June 5	Ernest Betz.	Tin pipe	2.16
June 9	E. H. Jenkins	Salary	75.00
7	Lyman J. Briggs	Tin pipe	7.75
9	Ernest Betz E. H. Jenkins Lyman J. Briggs Milton Whitney Thos. H. Means	do	16.25 99.20
12	Thos. H. Means	uv	00.20

1900.   1900	Total.	Nature of payment.	Name.	Date.
10				1900.
19	\$85.60 9.50	do	Frank D. Gardner	June 15
Total fourth quarter   Supplemental.	85. 20	Colomy	T A Demotool	
Total fourth quarter   Supplemental.   Atlas   Atlas   Quinone   Sulary   Quinone   Sulary   Sulary	15.50	Traveling expenses	Milton Whitney	
Total fourth quarter   Supplemental.	8. 23 738. 60	Salaries.	M. L. Flovd et al	30
Supplemental.   Atlas   Quinone	2, 519. 28	-		
Merck & Co.   Salary   Salar	2,010.20	=	-	
Merck & Co.   Salary   Salar	25.00	Atlas	F. Lewis Noll	July 2
J.A. Bonsteel.	3. 25 75. 00	Quinone	Merck & Co	
R. T.A. Burke	82.40	do	J. A. Bonsteel	3
R. T. A. Burke	86. 25 14. 55	Traveling expenses	Thos. H. Means	14
Frank D. Gardner.	14, 54 53, 78	Expenses	D.T.A. Burko	
E. J. Pullman	83.60	do	Frank D. Gardner	
Total RECAPITULATION.  First quarter Second quarter Third quarter Supplemental Total SOILS INVESTIGATION—RENT OF BUILDINGS.  Date. Name. Nature of payment.  1899. Aug. 10 Jno. F. Shea. Rent of laboratory do	104. 29 42. 39		C. W. Dorsey	
Total   RECAPITULATION.	42, 32 38, 60	Camera, etc	E.J. Pullman	
RECAPITULATION.		-		24
First quarter Second quarter Third quarter Fourth quarter Supplemental  Total  SOILS INVESTIGATION—RENT OF BUILDINGS.  Date.  Name.  Nature of payment.  1899. Aug. 10 Sept. 5  Oct. 7 Inc. F. Shea.  Oct. 7 Nov. 9	609.04		10(81	
Total   SOILS INVESTIGATION—RENT OF BUILDINGS.				
Total   SOILS INVESTIGATION—RENT OF BUILDINGS	. \$1,913.23		rter	First qua
Total   SOILS INVESTIGATION—RENT OF BUILDINGS.	2,702.50 2,048.45	• • • • • • • • • • • • • • • • • • • •	uarter	Second q
Total   SOILS INVESTIGATION—RENT OF BUILDINGS.	2,519.28		uarter	Fourth q
SOILS INVESTIGATION—RENT OF BUILDINGS.   Date.	609.04		ental	Supplem
Aug. 10 Sept. 5       Jno. F. Shea.       Rent of laboratory         Sept. 5       do       do         Total first quarter       do       do         Nov. 9       do       do         Dec. 11       Jno. F. Shea.       Rent of laboratory         Jan. 11       Feb. 5       do         Mar. 6       do       do         Jo. 6       do       do         Jo. 7       Total third quarter       do         Apr. 5       Jno. F. Shea       Rent of laboratory         June 9       do       do         Total fourth quarter       do       do         Supplemental.       Juno. F. Shea       Rent of laboratory         Rent of laboratory       Rent of laboratory       Rent of laboratory	Total.	Nature of payment.	Name.	Date.
Aug. 10 Jno. F, Shea. Rent of laboratory do.  Total first quarter do.  Doct. 7 Jno. F, Shea. Rent of laboratory do.  Total third quarter.  Jno. F, Shea. Rent of laboratory do.  Total third quarter.  Jno. F, Shea. Rent of laboratory do.  Total third quarter.  Jno. F, Shea. Rent of laboratory do.  Total fourth quarter do.  Jno. F, Shea. Rent of laboratory do.  Total fourth quarter do.  Jno. F, Shea. Rent of laboratory do.			\(\frac{1}{2}\)	
Total first quarter	\$55.00	Rent of laboratory	Ino. F. Shea	1899. Aug. 10
Oct.   7	55.00	do	do	Sept. 5
1900   Total second quarter   Jno. F. Shea.   Rent of laboratory   do   do   do   do   do   do   do   d	110.00		Total first quarter	
1900.   1900.   3nn. 11   5   5   6   0   0   0   0   0	55.00	Rent of laboratory	Ino F Shee	Oct 7
1900.   1900.   3no. F. Shea.   Rent of laboratory   do   do   do   do   do   do   do   d	55.00	do	do	Nov. 9
1900	55.00	do	do	Dec. 11
Jan. 11   Jno. F. Shea.   Rent of laboratory   Feb. 5   do	165.00		Total second quarter	1000
Total third quarter.  Apr. 5 May 4 June 9  Total fourth quarter  Supplemental.  July 9  Juno F. Shea.  Rent of laboratory  do  do  Total fourth quarter  Supplemental.  Rent of laboratory.	55.00	Rent of laboratory	Jno. F. Shea	Jan. 11
Total third quarter.  Apr. 5 May 4 June 9  Total fourth quarter  Supplemental.  July 9  Juno F. Shea.  Rent of laboratory  do  do  Total fourth quarter  Supplemental.  Rent of laboratory.	55. 00 55. 00	do	do	Feb. 5
Apr. 5 May 4 June 9  Total fourth quarter  Supplemental.  July 9 Jno. F. Shea.  Rent of laboratory  do  do  Rent of laboratory  Rent of laboratory	55.00	do		Mar. 6
July 9 Jno. F. Shea	165.00	_	Total third quarter	
July 9 Jno. F. Shea	55.00	Rent of laboratory	Jno. F. Shea.	Apr. 5
Total fourth quarter	55. 00 55. 00	do	do	may 4
July 9 Jno. F. Shea		_		June 5
July 9 Jno. F. Shea	165.00	=		
RECAPITULATION.	55.00	Dont of laboratory	Jno. F. Shea	July 9
	00.00	Rent of laboratory		
First quarter	50.00		REGAPITULAT:	
Second quarter. Third quarter		ION.	rter	First qua
Third quarterFourth quarter	\$110.00 165.00	ION.	rter	First qua Second q
Supplemental	\$110.0	ION.	rter uarter arter	Second q Fhird qu

H. Doc. 29——5

# Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd. GRASS AND FORAGE PLANT INVESTIGATIONS.

Dat	te.	Name.	Nature of payment.	Total.
189	20			,
July	14	A. H. Baldwin	Drawings	\$48.50
	19	do	Engraving	35.00
	21 31	H. H. Brown E. D. Merrill et al	Engraving Plates, etc Salaries Salary	4. (0)
Aug.		A. B. Leckenby	Salaries	418. 92 101. 10
mug.		H. L. Bentley	do	50 50
	7	A. B. Leckenby H. L. Bentley L. W. Carter C. L. Shear	do .	55.00 114.65 6.55
	12	C. L. Snear	Traveling expenses	114.65
	22	do H. H. Brown	GO Seed plates Photo supplies Herbarium paper Linen thread Traveling expenses Expenses Salaries Salary	3.00
	30	do E. Morrison Paper Co. Woodward & Lothrop.	Photo supplies	2.70 27.00
		E. Morrison Paper Co	Herbarium paper	27.00
	31		Traveling expenses	6.50 203.40
	-	do E. D. Merrill et al	Expenses	20.69 438.50
0		E. D. Merrill et al	Salaries	438.50
Sept.	1	A R Leckenby	Salarydo	55.00 101.10
		H. L. Bentley	do	50.50
		Jno. C. Parker	Transfer cases and indexes	9.00
	6	The Smith Premier Typewriter Co	Card platen	4.50 21.62
	0	The Oregon R. R. and Navigation Co.	Passenger transportation	9.05
	8	E. D. Merrill et al. L. W. Carter A. B. Leckenby H. L. Bentley Jno. C. Parker The Smith Premier Typewriter Co. H. L. Bentley The Oregon R. R. and Navigation Co. Thos. A. Williams Mackall Bros. Mackall Bros.	Expenses. Passenger transportation Traveling expenses	9, 05 13, 25
	15	Mackall Bros	Soda. Photo supplies Expenses. Traveling expenses	. 05 9. 50
	18	H. L. Bentlev	Expenses	13.00
		H. H. Brown H. L. Bentley C. L. Shear	Traveling expenses	13.00 136.75
	00		Lime Photo supplies. Salaries	68.00
	$\frac{20}{21}$	J. T. Walker Sons H. H. Brown E. D. Merrill et al	Photo supplies	36. 91 440. 00
	30	E. D. Merrill et al	Salaries	440.00
		Total first quarter		2,505.04
Oct.	4	H. L. Bentley	Salary	49.00
		Mackall Bros.	Salary	1.38
	5	Mackall Bros A. B. Leckenby Chas. S. Brent & Bro T. W. Wood & Sons. Peter Henderson & Co	Salary Grass seeds Grass seeds, etc. do do Expenses	97.80
	6	T. W. Wood & Sons	Grass seeds	6.07 13.75
	_	Peter Henderson & Co	do	14.85
	7 9	T. W. Wood & Sons. A. B. Leckenby.	do	21, 65 172, 00
	9	do	dodo	36.00
		do Library Bureau	Cards	7.14
	11	do	do Traveling expenses	7. 14 11. 25 10. 45
	11	r. Lamson-Scrioner	Expenses	1.00
	12	A. B. Leckenby.	Traveling expenses	79. 68 55. 00
	16	do A. B. Leckenby L. W. Carter T. W. Wood & Sons. E. Morrison Paper Co.	Expenses. Traveling expenses. Salary. Seed drill.	55.00
	21 24	E Morrison Paper Co	Straw paper	12.00 2.00
		Mackall Bros. H. H. Brown E. D. Merrill et al	Chemicals, etc.	1.21
	28	H. H. Brown	Photo supplies	5, 29
Nov.	31		Seed drill Straw paper Chemicals, etc Photo supplies Salaries. Clover seed Traveling expenses Paper Chemicals Passenger transportation Traveling expenses Passenger transportation	478.50 9.15
2107.		F. Lamson-Scribner	Traveling expenses	49 60
	2	F. Lamson-Scribner E. Morrison Paper Co.	Paper	1, 20
	3	Mackall Bros	Passenger transportation	2, 39 11, 50
	3	A. B. Leckenby	Traveling expenses	24. 30 7. 80
		Astoria and Columbia River R. R. Co	Passenger transportation	7.80
		The Oregon R. R. and Navigation Co	do	9.75 14.20
	9	L. W. Carter	Salary	55, 00
		A. B. Leckenby	do	101.10
		The Chiesgo, Burlington and Quincy R. R. Co. A. B. Leckenby. Astoria and Columbia River R. R. Co. The Oregon R. R. and Navigation Co. Southern Rwy. Co. L. W. Carter A. B. Leckenby. H. L. Bentley. do	do Expenses Drawings Photo supplies	50.50
		do. A. H. Baldwin Houghton & Delano.	Drawings	27. 50 45. 00
	20	Houghton & Delano	Photo supplies	3. 15
	23	Mackall Bros. H. H. Brown	Corks. Photo supplies Drawings.	1.06
		H. H. Brown	Drawings	19.84 18.00
	29	E. D. Merrill et al		394. 02
Dec.	2	H. H. Brown Sally Cox. E. D. Merrill et al. Seabury & Johnson A. B. Leekenby United States Express Co.	Ising lass plaster Services and freight Transportation	7.50 83.50
		A. B. Leckenby	Services and freight	83.50 1.15
	4	United States Everes Co		
	4 6	United States Express Co	Salarydo	49. 00 97. 80

#### GRASS AND FORAGE PLANT INVESTIGATIONS—Continued.

Da	te.	Name.	Nature of payment.	Total.
189	9.			
Dec.		Southern Rwy. Co	Passenger transportation	\$0.88
	7	Southern Rwy. Co Pennsylvania Co Pennsylvania R. R. Co Boston and Maine R. R. Co Maine Central R. R. Co H. H. Brown Library Bureau Houghton & Delano Adams Express E. D. Merrill et al	do	19.50
		Roston and Maine R. R. Co	do	15. 25 2. 50
		Maine Central R. R. Co	do Photo supplies Library cards. Ground glass Transportation Salaries.	8.00
	16	H. H. Brown	Photo supplies	16.10
	18 22	Library Bureau	Library cards	$8.25 \\ 1.60$
	22	Adams Express	Transportation	3.50
	30	E. D. Merrill et al	Salaries	434.83
		Total second quarter		2,670.44
100				
190 Jan.	1	H. L. Bentley	Salary	50.50
Jan.	-	A. B. Leckenby	do	101.10
	3	A. B. Leckenby The Geo. W. Knox Express Co. Bausch & Lomb Optical Co.	Freight and drayage	1.72
	5 8	Bausch & Lomb Optical Co	Triplet	5.28 26.00
	11	A. B. Leckenby. Oregon R. R. and Navigation Co. Southern Pacific Co. Southern R. R. Co.	Traveling expenses. Passenger transportation	145, 00
		Southern Pacific Co	do	145.00 4.00
		Southern R. R. Co.	do	14, 20
	19	New York, New Haven and Hartford R. R. Co.	Half-tone scenes.	12.25 40.50
	19	Southern Facinic Co. Southern R. R. Co. New York, New Haven and Hartford R. R. Co. Gatchel & Manning Library Bureau E. Morrison Paper Co. W. B. Moses & Sons H. H. Brown	Cards.	17.85
	22	E. Morrison Paper Co.	Print paper. Enamel cloth Photo supplies.	2,40
		W. B. Moses & Sons	Enamel cloth	2.00
		do	do do	15.83 8.80
		Adams Express Co	Transportation	. 80 2. 50
	00	do Adams Express Co do Gatchel & Manning	Photo supplies do Transportation do Engraving Binders' board Drawing Typewriter Salaries Salary	2.50
	23	Gatchel & Manning	Engraving.	25.00
		Mary M. Leighter	Drawing	7.50 7.50
	26	E. Morrison Paper Co. Mary M. Leighter S. P. Johnson E. D. Merrill et al.	Typewriter	69. 75 549. 50
77 - 1-	31	E. D. Merrill et al	Salaries	549.50
Feb.	1	H. L. Rentley	do	103, 30 51, 70
	3	E. D. Merrill et al A. B. Leckenby H. L. Bentley A. B. Leckenby E. Morrison Paper Co. Mackall Bros. T. W. Wood & Sons The Maurice Joyce Engraving Co. The Publishers and Printers' Engraving Co. Bausch & Lomb Optical Co. A. L. Bentley Adams Express Co E. D. Merrill et al H. L. Bentley A. B. Leckenby	Salaries Salary do Expenses	51.70 14.50
	5	E. Morrison Paper Co.	Jute paper. Acid Clover and grass seeds.	4.20
		T W Wood & Sons	Clover and grass soods	. 69 31. 30
	10	The Maurice Joyce Engraving Co.	Engraving.	1.89
	15	The Publishers and Printers' Engraving Co	do	2, 27
	$\frac{20}{24}$	Bausch & Lomb Optical Co	Clover and grass seeds. Engraving. do Triplets. Expenses Transportation Salaries. Salary	. 97 45. 90
	24	Adams Express Co	Transportation	2.45
	28	E. D. Merrill et al.	Salaries	456.00
Mar.	1	H. L. Bentley	Salary	46.60 93.40
	9	A. B. Leckenby T. W. Wood & Sons E. D. Merrill et al.	do Seeds Salaries.	26. 55
	31	E. D. Merrill et al.	Salaries	526.13
		Total third quarter		2, 517. 23
Apr.	2	-		
upi.	3	H. L. Bentley The Randolph Paper Box Co. A. B. Leckenby H. H. Brown H. A. Dreer, Incorporated Louis A. Carter E. Morrison Paper Co. The Geo, W. Knox Express Co. H. I. Bentley	Salary Pamphlet cases. Salary Photo paper Dock lifter	51.70 10.50
	4	A. B. Leckenby	Salary	103, 30
	11 13	H. H. Brown	Photo paper	5. 00 1. 25
	19	Louis A. Carter	Salary	55.00
	17	E. Morrison Paper Co	Salary Genus covers. Transportation	7, 50
	19	The Geo. W. Knox Express Co	Transportation	1. 26 30. 00
	20 30	ii. ii. Dentiej	Expenses	98.90
	00	H. L. Bentley	Salary do Peas	49.50
		T. W. Wood & Son	Peas	49.50 2.95
		The Publishers and Printers' Engraving Co	Engraving.	3, 83
		E. D. Merrill et al.	Salaries	1.50 529.80
May	3	Adams Express Co	Engraving Grass seeds Salaries Transportation	529. 80 2. 90
	9	A. B. Leckenby H. L. Bentley T. W. Wood & Son The Publishers and Printers' Engraving Co. J. M. Thorburn & Co E. D. Merrill et al Adams Express Co A. F. Jorss A. B. Leckenby H. H. Brown F. Lamson-Scribner T. W. Wood & Sons	Labels	24.00
	10 16	H H Brown	Photo supplies	70.45 18.80
		F. Lamson-Scribner	Traveling expenses	42, 27
	17	T. W. Wood & Sons. The Publishers and Printers' Engraving Co. Mackall Bros	Water grass seed	17.50
	21	The Publishers and Printers' Engraving Co	Engravings.	14.00
	25	H. L. Bentley	Transportation Labels Traveling expenses Photo supplies Traveling expenses. Water grass seed Engravings Chloride of gold, etc. Expenses Hire of horses	2.15 28.20
				12.00

## GRASS AND FORAGE PLANT INVESTIGATION—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
May 28	Jno. C. Parker E. D. Merrill et al. A. B. Leckenby H. L. Bentley Aven Nelson	Fountain pens	\$5.00
31	E. D. Merrill et al	Salaries Salary do Specimen grasses.	449.79
June 1	A. B. Leckenby	Salary	102.20
6	Aven Nelson	Spacimon grassos	51.00
U			22.80 110.00
7	P. B. Kennedy	Salary Expenses	9.00
12	P. B. Kennedy Bausch & Lomb Optical Co. Rudolph, West & Co. S. S. Shedd & Bro	Slips, forceps, etc Lawn mower	11, 28
	Rudolph, West & Co	Lawn mower	11.75
	S.S. Shedd & Bro	Mica	6.00
	Western Union Tolograph Co	Lumber	14.62
	United States Express Co	Transportation	. 66 5. 55
	The Geo. W. Knox Express Co	do	3.57
14	Geo. A. Shehan Western Union Telegraph Co. United States Express Co. The Geo. W. Knox Express Co. J. Burtt Davy F. Lamson-Scribner. Georgia Southern and Florida Rwy. Co.	Telegraph service Transportationdo Report on grasses	250.00
16	F. Lamson-Scribner	Traveling expenses. Passenger transportation	12.50
18	Georgia Southern and Florida Rwy. Co	Passenger transportation	9.00
	Georgia, Caronna and Northern Rwy, Co	UO	14.50
30	Southern Rwy. Co. E. D. Merrill et al .	Salaries	15.12 386.52
30	D. D. Mellin et al	Salaties	300.02
	Total fourth quarter		2,734,92
	*		
	Supplemental.		
1900.	A. D. Lookenha	Calema	00.00
July 3	A. B. Leckenbydo	Salary Expenses	98. 90 65. 70
	H. L. Bentley	_do	66.05
	do	Salary	49.50
	Louis W. Carter	do	55,00
	Louis W. Carter F. Lamson-Scribner.	Hire of labor	9.00
14	A. B. Leckenby	Traveling expenses	29.75
16	A. B. Leckenby Rudolph, West & Co. Jas. B. Lambie		1.16
17 19	Thos A Williams	Rope, etc. Traveling expenses. Grass seed Expenses.	2.65 175.55
19	Thos. A. Williams. N. L. Willett Drug Co. H. L. Bentley. Jno. C. Parker The Chesapeake and Ohio Rwy. Co.	Grass seed	3 50
20	H. L. Bentley	Expenses	3, 50 56, 25
24	Jno. C. Parker	Blank books	1.56 19.50
	The Chesapeake and Ohio Rwy. Co	Passenger transportation	19.50
	Pennsylvania R. R. Co.	Hire of labor	18.00
Aug. 2	Plus Line Transportation Co	Fypress charges	6.75 3.43
11	C. L. Shear	Traveling expenses	8. 92
Sept. 15	A. B. Leckenby	Expenses	75.28
21	Boston and Maine R. R. Co	Passenger transportation	14.00
	Missouri, Kansas and Texas R. R. Co	do	8.42
	Maine Central R. R. Co	do	2.25
	Oregon Short Line R. R. Co	do	28.65 6.05
	Houston and Texas Central R R Co	do	8.55
	Adams Express Co.	do	2.35
22	Santa Fe, Prescott and Phoenix Rwy. Co	do	11.80
	St. Louis and San Francisco R. R. Co	do	14.85
	Charleston and Western Carolina Rwy. Co	do	6.35
	Northern Pacific Phys. Co	do	5.40 55.60
	Santa Fa Pacific R R Co	do	23.95
	The Texas Pacific Rwy. Co	do	13.60
	The Atchison, Topeka and Santa Fe Rwy. Co.	do	14.50
	do	do	5.40
Oct. 2	A. B. Leckenby	Traveling expenses	11.75
5	The Wabash R. R. Co	Passenger transportation	4.35
	Chicago and Northwestern Rwy Co	do	18.00 33.65
12	United States Express Co	Transportation	.30
12	Fort Worth and Denver City Rwy, Co.	Passenger transportation	14. 20
	The Chesapeake and Ohio Rwy. Co Pennsylvania R. R. Co F. Lamson-Scribner Blue Line Transportation Co. C. L. Shear. A. B. Leckenby Boston and Maine R. R. Co Missouri, Kansas and Texas R. R. Co Missouri, Kansas and Texas R. R. Co Oregon Short Line R. R. Co The Colorado and Southern Rwy. Co. Houston and Texas Central R. R. Co Adams Express Co. Santa Fe, Prescott and Phoenix Rwy. Co. St. Louis and San Francisco R. R. Co Charleston and Western Carolina Rwy. Co. Florida Central and Peninsular R. R. Co Northern Pacific Rwy. Co. Santa Fe Pacific Rwy. Co. Santa Fe Pacific Rwy. Co. The Texas Pacific Rwy. Co The Atchison, Topeka and Santa Fe Rwy. Co. do A. B. Leckenby The Wabash R. R. Co Union Pacific R. R. Co Chicago and Northwestern Rwy. Co. United States Express Co. Fort Worth and Denver City Rwy. Co.		
	Total		1,050.42

First quarter	\$2,505,04
Second quarter	2, 670, 44
Third quarter	2,517,23
Fourth quarter	2, 734, 92
Supplemental	1 050 42
Suppremental	1,000112

#### IRRIGATION INFORMATION.

Dat	e.	Name.	Nature of payment.	Total.
189				
July	29	The Arp and Hammond Optical Co	Duster	\$1.00 272.90
	31	The Arp and Hammond Optical Co. C. E. Johnston et al. Elwood Mead.	Salaries	272.90
Aug.	5	C. E. Johnston et al Elwood Mead Anna Morley H. S. Tullis Ray P. Teele C. T. Johnston Ray P. Teele Thos. Berry Geo. L. Swendsen D. W. Poses	Salary	210.60 25.00
		H. S. Tullis.	dodo	84. 20 101. 10
	7	Ray P. Teele	do	101.10
	10	C. T. Johnston	Traveling expenses	126, 40
	10 12	Thos Berry	Salary	16.05 25.00
		Geo. L. Swendsen	do	25, 00 25, 00
		D. W. Ross	do	25.00
		M. K. Johnston	do	25. 00 25. 00
	16	M. R. Johnston. A. M. Allen W. M. Reed	do	25.00
		W. M. Reed The Gundlach Optical Co W. & L. E. Gurley S. A. McHenry W. H. Code W. W. Ivrice	Holders.	1.27
	19	W. & L. E. Gurley	Express on water registers	21. 25 10. 00
	19	W. H. Code	Salarydo	25.00
		** . 11 v 111g		25.00
	0.5	C T Iordan	do.	10.00
	25 31	Harry C. Jones C. E. Johnston et al.	Salarios	70. 68 272, 90
Sept.	1	Elwood Mead et al		616, 62
•		Elwood Mead et al R. Carter Ballantyne Elwood Mead Fred. A. Schmidt	Stationery supplies	2. 91 9. 01
	5	Elwood Mead	Expenses	9.01
	6	M. R. Johnston	Salary	. 50 25. 00
		M. R. Johnston D. W. Ross Geo. L. Swendsen	Stationery supplies Expenses Drawing pens Salary	25.00
		Geo. L. Swendsen	do	25.00
		Thos. Berry The Jackson-Smith Photo Co. S. H. Bristol Pennsylvania R. R. Co Fred. A. Schmidt Elwood Mead A. M. Allen S. A. McHenry	Daveloning plates	25.00 2.25
		S. H. Bristol	Heavy paper	3.00
		Pennsylvania R. R. Co	Passenger transportation	45, 40
	15	Fred. A. Schmidt	Lettering device	32.00 15.75
		A. M. Allen	Services	25.00
		S. A. McHenry	do	10.00
		A. M. Alten A. P. Stoner W. H. Code. Saml. Fortier W. Irving W. M. Reed C. E. Johnston et al	do	27.72
		Saml. Fortier	do	12. 10 50. 00
		W. Irving	do	25.00
	30	W. M. Reed	do	25.00
	50	C. E. Johnston et al	OD	264.20
		Total first quarter		2,689.81
Oct.	4			2.75
Oct.	*1	Mackall Bros	Soap	6. 15 2. 70
		Easton & Rupp Elwood Mead et al Fred. A. Schmidt	Post-office scale Pay roll, Cheyenne Drawing paper, etc Pencils	772.80
	7	Fred. A. Schmidt	Drawing paper, etc	25.75
	16	A D Farmer & Son	Pencils	. 94 40. 67
	16 23 28	Milton Whitney	Traveling expenses	78.56
	28	Fred. A. Schmidt	Lettering outfit	3. 50
Nov.	31	do A. D. Farmer & Son. Milton Whitney Fred. A. Schmidt C. E. Johnston et al W. & L. E. Gurley Jno. C. Parker Oregon Short Line R. R. Co Pennsylvania R. R. Co S. A. McHenry W. M. Reed B. C. Buffum	SalariesStop watches Paper. Passenger transportation	312.90
1107.	4	Jno. C. Parker	Paper	14.77 7.50
	6	Oregon Short Line R. R. Co.	Passenger transportation	20.05
		Pennsylvania R. R. Co	do	28.50
		W. M. Reed	Salarydo	10.00 25.00
		B. C. Buffum	do	150.00
		B. C. Buffum The Rio Grand and Western Rwy. Co	Passenger transportation	31,50
	13	Elwood Mead	Salary	30.00
	23	F. E. Warren Mercantile Co	Matting	255. 75 8. 45
		do	Laying carpet	5.25
	29	ElWood Mead	Passenger transportation. Salary Traveling expenses. Matting Laying carpet Expenses. Salaries.	8.50
	30	Clark & Davenport	Salaries	304.20 25.65
Dec.	4	W. M. Reed		25.00
	5	The Rio Grand and Western Rwy. Co	Preparing report	150.00
	13	E. J. Wickson	Salary Preparing report Expenses Preparing farmers' bulletin	11. 10 250. 00
		C. T. Johnston	Traveling expenses	72.60
	30	Elwood Mead E. J. Wickson C. T. Johnston C. E. Johnston et al	Salaries	312.90
		Total second quarter		2, 990, 69
		= omi scoona quarter	***************************************	2, 990. 69

#### IRRIGATION INFORMATION—Continued.

Dat	e.	Name.	Nature of payment.	Total.
1900				-
1100 111.	2	C. E. Tait	Services	\$25.
	~	R S Long	Services	37.
	8	do. Oregon Short Line R. R. Co.	Pipe puller	37. 16.
	11	Oregon Short Line R. R. Co	Passenger transportation	57.
	13	Geo. L. Swendsen	Report for publication	100.
	16	Geo. L. Swendsen. Burlington and Missouri River R. R. in	Report for publication	5.
	10	Nebraska.	Transportation	9.
	17	Chas II Shanard	Evnonege	40.
	23	Chas. U. Shepard	Expenses	300.
	25	United Chates Prevalence Co.	Envelopes	
		United States Envelope Co	Anticle for sublication	12.
	26	W. Irving	Envelopes Article for publication Expenses	150.
	1	United States Envelope Co. W. Irving Chas. U. Shepard Burlington and Missouri River R. R. in Nobrosko	Expenses	6.
	27	Burlington and Missouri River R. R. in	Transportation	2.
	- 1	HUDI Make.		
	29	Clarence T. Johnston	Traveling expenses	60.
	31	C. E. Johnston et al. Elwood Mead et al	Salaries	342. 732.
b.	1	Elwood Mead et al	do	732.
		En M. Boggs. Chas. U. Shepard S. P. Johnson United States Express Co S. Fortier R. C. Gemmell D. W. Ross.	Services	33.
	6	Chas II Shepard	Expenses	19.
	10	S P Johnson	Expenses Typewriter	69.
	12	United States Everage Co	Transportation.	1.
	14	C Fortion	Colory	60.
	14	D. C. Commell	Salary	950
		R. C. Gemmell	Article for transportation	350.
		D. W. Ross	Report for publication	250.
			Photo work	12. 125.
	16	W. B. Searle	Services	125.
	24	W. B. Searle A. P. Stover	Salary Article for transportation Report for publication Photo work Services Traveling expenses Office rent Transportation Typewriter table Salaries.	49.
		Hiram Sann	Office rent	45.
		J E Stimson	Negatives, prints, etc	11.
		Adams Express Co	Transportation	2.
	- 1	J. E. Stimson Adams Express Co D. F. Parker C. E. Johnston et al.	Typewriter table	3.
	00	O. F. Johnston et al	Salaries.	410.
	28	C. E. Johnston et al. J. G. Tinsley Elwood Mead et al. W. B. Moses & Sons	Information for publication	55.
ır.	2	J. G. Tinsley	Information for publication	99.
		Elwood Mead et al	Salaries	671.
	6	W. B. Moses & Sons	Chair	4.
	7	H. H. Brown	Photo trimmer	3.
	9	Carter & Shepard	Photo trimmer Photo albums	20.
	14	H. H. Brown Carter & Shepard Elwood Mead	Traveling expenses	158.
	16	W. & L. E. Gurley Gatchel & Manning Bausch & Lomb Optical Co Jno. S. Horlbeck	Float and weights	6.
		Gatchel & Manning	Plates	42.
	- 1	Bausch & Lomb Optical Co	Glass graduate	46.
	17	Ino S Horlbook	Tiles, etc	46.
	1,	Jno. S. Horlbeck Library Bureau A. P. Stover Houghton & Delano The Bailey-Lebby Cododo	Alphabetical order tables	2.
		A. D. Ctorron	Traveling expenses	41.
	00	H. F. Stover	Photo material Iron pipe, etc	233.
	20	Houghton & Delano	I note material	43.
	21	The Bailey-Lebby Co	fron pipe, etc	
		do		42.
		do	water valves	37.
		Clarence T. Johnston	Traveling expenses	169.
	22	Fred. A. Schmidt	Drawing materials	29.
		Clarence T. Johnston Fred. A. Schmidt United States Envelope Co.	Traveling expenses Drawing materials Envelopes	_5.
	24	E. S. Nettleton	Salary	70.
			Salary Traveling expenses Cyclotomic transit Photo supplies	35.
	28	A Lietz Co	Cyclotomic transit	230.
	30	H H Brown	Photo supplies	38.
	31	The Reiley-Lebby Co	Iron pines, etc.	44.
	91	A. Lietz Co H. H. Brown The Bailey-Lebby Co do C. E. Johnston et al.	Iron pipes, etc	39.
		C. F. Johnston et al	Calaries	428.
		C. E. Johnston et al	Salaires	120
				5, 836.
		Total third quarter		0,000.
			G-1	100
or.	2	W. B. Searle	Salary	120.
		I Mang Engraving Co	Engravings	40.
		Elwood Mead W. B. Searle	Traveling expenses	92.
		W. B. Searle	do	43.
	6	W. M. Reed	Salary	50.
	7	J. C. Nagle	Expenses	10.
	,	W. B. Searle W. M. Reed J. C. Nagle do Gatchel & Manning Rudolph, West & Co Chas. U. Shepard Arthur P. Stover.	Salary Expenses Traveling expenses	4.
	19	Gotabal & Manning	Engraving	9.
	13	Dudolph West & Co	Wire	
		Rudorphi, west & Co	Engraving Wire Expenses	83.
	17	Unas. U. Snepard	Traveling expenses Pipe, etc Pump Services	45.
	18	Arthur P. Stover	Traveling expenses	40.
	24	J. V. Brant	Pipe, etc	25.
		The Bailey-Lebby Co	Pump	130.
	25	O. V. P. Stout	Services	. 150.
	20	Attour I. Stovel J. V. Brant. The Bailey-Lebby Co. O. V. P. Stout. J. C. Nagle.		50.
		W H Codo	do	100.
		J. C. Nagle W. H. Code J. C. Nagle The Dillon Iron Works Galvanotype Engraving Co	Expenses	19.
		J. C. Nagie	Lettering device	40,
	26			

# Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd. IRRIGATION INFORMATION—Continued.

	TREIGATION INFORMAT	TON—Continued.	
Date.	Name.	Nature of payment.	Total.
1900.			
Apr. 30	W. & L. E. Gurley C. E. Johnston et al Fred. A. Schmidt	Water registers	\$12.50
May 2	C. E. Johnston et al.	Salaries. Crayons	392.70 3.00
May 2	do	Tracing linen, etc	15.74
3	Adams Express Co	Tracing linen, etc	7.15
10	Elwood Mead et al	Salaries	971.50 127.55
16	The Bailey-Lebby Co.	Pipe, valve, etc	33.29
	Elwood Mead et al do do The Bailey-Lebby Co. do Black & Clark P. S. Cook W. G. Walker J. C. Stimson Elwood Mead W. M. Reed do J. C. Nagle do U. W. B. Searle do United States Envelope Co W. H. Code	Traveling expenses Pipe, valve, etc. Coupling, etc. Making current meter Plumbing for dark room Printing and mounting views	45. 43
	P S Cook	Plumbing for dark room	45.00 30.00
	W. G. Walker	Printing and mounting views	6.53
17	J.C. Stimson	Developing negatives	4.00
21	W. M. Reed	Salary	26.76 40.00
	do	Traveling expenses	40.00 27.70
	J. C. Nagle	Printing and mounting views. Developing negatives Expenses Salary Traveling expenses Salary Traveling expenses Expenses Expenses Expenses	25.00
	do	Expenses	21.35 12.00
	W. B. Searle	Salary	120.00
	United States Envelope Co	Traveling expenses	48.00 1.36
25	W. H. Code. C. E. Johnston et al. Elwood Mead et al.	Services	25, 00
31	C. E. Johnston et al.	Services Salaries do	253, 36
June 5	Elwood Mead et al	Rond paper etc	1,005.00 12.63
6	Jno. C. Parker R. E. McCormick Arthur P. Stover	Making sign	5.00
10	Arthur P. Stover	Bond paper, etc Making sign Traveling expenses Salary Trave scales etc	36, 66
12 13	W. M. Reed	Salary Trays, scales, etc. Telegraph service	35.00 16.00
10	Western Union Telegraph Co	Telegraph service	1.66 2.69
	Henry H. Brown Western Union Telegraph Co do United States Express Co.	do	2.69
15	J. M. Wilson	Transportation	4.75 33.30
16	J. M. Wilson Mackall Bros	Chemicals	13.18
19	W. & L. E. Gurley. J. C. Nagle do	Electric meter	67.50
20	J. C. Nagle	Expenses	15.00 5.90
		Services	50.00
23	Fred. A. Schmidt	Paper, etc	6.44
30	Fred. A. Schmidt Wyckoff, Seamans & Benedict Mary E. Ryder et al	Services Paper, etc Typewriter attachment Salaries	1.75 101.20
	Total fourth quarter		4,724.69
	Supplemental.		
July 7	O. V. P. Stout	Salary, April. Salary, May Salaries. Salary Expenses	17.50
	Flwood Mood of al	Salary, May	17.50
	Elwood Mead et al O. L. Waller	Salary	974.50 20.00
		Expenses	20.00 32.11
	W. M. Reed	Travaling appares	19.30 12.70
13	Bausch & Lomb Optical Co	Graduates	. 62
7.4	Elwood Mead W. M. Reed R. P. Teele Bausch & Lomb Optical Co W. & L. E. Gurley W. H. Code O. V. P. Stout	do Traveling expenses Graduates Stop watches Salary  do	19. 52
14	O. V. P. Stout	Salarydo	75.00 65.00
	do	do Traveling expenses Expenses Traveling expenses Expenses Printing photos, etc Camera, etc Printing photos, etc Article for publication Traveling expenses Iron pipe Traveling expenses	12.20
	D. W. Ross	Expenses	143. 25
	do	Expenses	14. 85 68. 40
19	do	Printing photos, etc	5. 55
	I E Stimeon	Camera, etc	50.00 55.80
	E. B. Voorhees.	Article for publication	500.00
	Arthur P. Stover	Traveling expenses	73.40 5.66
20	E.S. Nettleton	Traveling expenses	5.66 33.55
	S. Fortier	Article for publication	350.00
	J. E. Stimson E. B. Voorhees Arthur P. Stover The Bailey-Lebby Co. E. S. Nettleton S. Fortier W. M. Reed	Traveling expenses Article for publication Expenses	5.00
	dodo	Salary	48.00 125.00
60	Elwood Mead	Traveling expenses	159.48
23	W.& L. E. Gurley	Pencil holders	7. 50 500. 00
24	Burlington and Missouri River R. R. in Ne-	Traveling expenses Salary Traveling expenses Pencil holders Water registers. Transportation	1.89
26	braska. J. C. Nagle		100.00
20	do	Salary Expenses	13, 25
27	do	Traveling expenses	63.35
21	Zinood picad	Expenses	36, 46

## Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd. IRRIGATION INFORMATION—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
July 28	Easton & Rupp	Scrapbook	\$5.40
Aug. 10	Glaenzer, Freres & Rheinboldt	Register sheets	4.50
11	Elwood Mead	Repairs to meter	9.80
14	Fred. A. Schmidt	Paper:	6.2
20	M. A. Seed Dry Plate Co	Plates	48. 9
29	Ulmer & Hoff O. V. P. Stout	Water register	37.5
29	D. W. Ross	Expenses	9. 2. 102. 2
Sept. 7	W. & L. E. Gurley	Meters, etc	280.00
13	D. W. Ross	Services	100.00
17	W. H. Code	Traveling expenses	25, 00
18	A. P. Stover	do	54.9
	O. V. P. Stout	do	128, 5
21	Lake Shore and Michigan Southern Rwy. Co.	Transportation	3.09
	Julien P. Friez	Water registers	500.00
	Adams Express Co	Transportation	8.7
22	Burlington and Missouri River R. R. in Ne- braska.	dô	15.4
Oct. 1	R. C. Gemmell	Services	100.0
-	do	Expenses	60.00
	R. Carter Ballantyne	Pens	1.2
5	Union Pacific R. R. Co	Transportation	8.9
	do	do	3.6
12	United States Express Co	do	2.7
26	O. L. Waller	Services	30.0
	do	Traveling expenses	21.6
	do		12.50 8.40
	do do	Expensesdo	6.3
Nov. 2	Western Union Telegraph Co	Tolograph corvings	3, 10
14	J. M. Wilson	Traveling expenses	13. 9
	·	• .	
	Total		5, 238. 3
	RECAPITULAT	ION.	
First and			. \$2,689.8
riisi qua Second a	rteruarter	• • • • • • • • • • • • • • • • • • • •	. $2,990.6$
Third cu	arter		5,836.8

First quarter.	\$2,689,81
Second quarter	
Third quarter	
Fourth quarter	
Supplemental	5, 238. 36

. 21,480.42

## IRRIGATION INFORMATION. [Appropriation for years 1899-1900.]

Date.	Name.	Nature of payment.	Total.
1899. June 16 23	H. S. Tullis C. T. Johnston	Traveling expensesdo	\$60.74 143.50
	Total fourth quarter, 1899		204. 24
July 22	R. C. Gemmell	Water measurements, Big Cotton- wood Creek.	250.00
Aug. 1	Jno. C. Parker W. & L. E. Gurley	Electric current, meter, etc	79.10
Sept. 26	Elwood Mead do do	Expenses	89.45 5.73
5 18	R. Carter Ballantyne Arthur Goss Elwood Mead	Samples of water	65.00
$\frac{19}{20}$	R. H. Forbes United States Express Co.	Analyzing water	65.00
	Total first quarter, 1900		872.46
Oct. 4	C. E. Tait Adams Express Co.	Transportation	4.00
Nov. 6	J. C. Nagle Burlington and Missouri River R. R. Co. in	Analyzing water Transportation	70.00
9	Nebraska. Elwood Mead et al	Pay roll, Cheyenne	643, 60
	S. A. McHenry		40.00

#### IRRIGATION INFORMATION—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Nov. 17	F. E. Warren Mercantile Co	Dictionary stand	\$3.00
23 27	W. & L. E. Gurley	Water register	75.00
Dec. 27	F. E. Warren Mercantile Co. W. & L. E. Gurley. Clarence E. Tait F. E. Warren Mercantile Co	Desks, etc.	75.00 32.80
6	E. M. Boggs	Salary Rent of rooms Electric-current meter	67.74
	Wyoming Capital Co	Rent of rooms	60.00
8	W. & L. E. Gurley	Services	78. 80 50. 00
	E. M. Boggs. Wyoming Capital Co. W. & L. E. Gurley. C. E. Tait Elwood Mead et al. A. P. Stover Fred A. Schwidt	Pay roll	622.80
13	A. P. Stover	Traveling expenses Blue-print frame, etc Linoleum and chairs	47.50
	Fred. A. Schmidt W. B. Moses & Sons	Blue-print frame, etc	33. 35
. 14	W. B. Moses & Sons	Salary	41. 86 150. 00
18	A. D. Farmer & Sons Type Founding Co	Type case	20.00
	W. b. Moses & Sons Edw. M. Boggs. A. D. Farmer & Sons Type Founding Co State Journal Co. Rudolph, West & Co. F. O. Wilkins I. S. I. Jellio	Type case Copyholders Cuspidors	5.00
22	Rudolph, West & Co	Cuspidors	2, 46
	F. O. Wilkins J. S. J. Lallie	Transit	196. 00 100. 00
	J. C. Ulrich	Meter	250.00
		-	
1900.	Total second quarter		2, 720. 01
Jan. 2	W. E. Smythe	Article for publication Traveling expensesdo	150.00
4	Edw. M. Boggsdo	Traveling expenses	8.55 6.20
	The Lufkin Rule Co	Steel tanes	7. 20
5	Hiram Sapp	Steel tapes. Rent rooms.	70.00
10	The Lufkin Rule Co. Hiram Sapp. Elwood Mead et al	Pay roll Traveling expenses	718.60
13	A Liotz & Co	Traveling expenses	294. 28 135. 00
17	A. Lietz & Co A. P. Stover	Hydrophores	33.33
22	Adams Evaress Co	Transportation	. 25
	Go Fred. A. Schmidt Elwood Mead	Bristol board	. 25 7. 20
23	Fred. A. Schmidt	Bristol board	5. 10 66, 65
20	Liwood Mead	Traveling expenses	25.00
	do do	Telegrams	5.28
0.4	do	Telegrams	. 80
24 25	W. B. Searle	Expenses	8, 41 80, 00
29	B. C. Buffum	Services Article for publication Salary	200.00
Feb. 1	B. C. Buffum W. M. Reed	Salary	50.00
3	Black & Clark Elwood Mead	Map case	78.55
13	Elwood Mead	Expenses. Balance due on former voucher	8.49
16	W. & L. E. Gurley	Water register	10.00 90.00
20	Geo. L. Buff.	Current meter	129.10
Mar. 1	Jno, C, Parker	Bookcase	155.00
	Total third quarter		2, 342. 99
Apr. 3	Elwood Mead et al	Pay roll	888.70
-	Hiram Sapp Jay D. Stannard	Office rent	135.00
17	Jay D. Stannard	Traveling expenses	7. 80 22. 56
20 28	Elwood Mead Jas, B. Lambie	Expenses Linen tapes	22. 56 4. 00
20		Limen tapes	
	Total fourth quarter		1,058.06
	Supplemental.		
July 7	Hiram Sapp	Office rent	135.00
Sept. 18	Walter Maxwell	Article on Hawaiian Islands	550.00
NOV. 14	Eiwood Mead	Freignt	13. 14
	Total	·	698.14
y 7 t. 18 7. 14	Supplemental. Hiram Sapp. Walter Maxwell Elwood Mead	Article on Hawaiian Islands Freight	135. 00 550. 00 13. 14 698. 14

#### AGRICULTURAL EXPERIMENT STATIONS.

Date.	Name.	Nature of payment.	Total.
1899.			
uly 31 lug. 10	A. C. True et al	Salaries	\$2,205.0
1ug. 10	Geo. A. Shehan Rudolph, West & Co	Wooden tags Saw	3. 50 1. 13
16	E. W. Allen	Traveling expenses	122.3
	L. H. Bailey Tilden Manufacturing Co	Traveling expenses Article on Farmers' reading Type holder Hatchet	250.0
	Tilden Manufacturing Co	Type holder	.4
19	Jas. B. Lambie Peter Fireman H. H. Brown	Hatchet Translating Platinum paper Stencil paper Salaries	70.0
25	H. H. Brown	Platinum paper	2.3
30		Stencil paper	2.0
31 ept. 1	A. C. True et al. R. Carter Ballantyne The Wabash R. R. Co A. C. True Yawmans & Erb Manufacturing Co.	Salaries	2, 193. 6
6 6	The Wabash R. R. Co	Labels Passenger transportation	16.
8	A. C. True	Traveling expenses	107. 8
18	Yawmans & Erb Manufacturing Co	Taveling expenses. Traveling expenses. Translating Typewriting, etc. Salaries.	12.0
20	V. A. Clark Peter Fireman	Traveling expenses	7. 4 37. 5
28	Talma Drew	Typewriting.etc	100.0
30	A. C. True et al.	Salaries	2, 202.
	Total first quarter		7, 334.
et. 4	Herman Babson. E. Morrison Paper Co.	Report on agricultural education.	150.0
	Peter Fireman	Trunk board Translating	39.0 12.
	Peter Fireman Easton & Rupp. Herman Babson	Post-office scales. Traveling expenses	2.
_	Herman Babson	Traveling expenses	44. 63.
7 9	W. H. Beal Library Bureau	Casa	63. 16.
28	A. C. True	Traveling expenses	53.
	A. C. True. A. C. True et al. A. C. True.	Traveling expenses  Manila paper Salaries	7.
31	A. C. True et al	Salaries	2, 163.
ov. 4	A. C. True	Traveling expenses	4. 17.
Ü	New York Central and Hudson River R. R. Co.	do	2.
	Grand Trunk Rwy. System	do	10.
	Oregon Short Line R. R. Co	do	6.
	Northern Pacific Rwy Co	do	18.0 48.1
	Boston and Maine R. R.	-do	5.
	The Colorado and Southern Rwy. Co	do	5.
	Maine Central R. R. Co.	do	8.
	Roston and Maina P. P.	do	7. 1.
	do	do	1.
	A. C. True: Pennsylvania Co New York Central and Hudson River R. R. Co Grand Trunk Rwy, System Oregon Short Line R. R. Co do Northern Pacific Rwy, Co Boston and Maine R. R. The Colorado and Southern Rwy, Co. Maine Central R. R. Co. Central Vermont Rwy, Co. Boston and Maine R. R. do Canadian Pacific Rwy, Co. New York, New Haven and Hartford R. R. Co. Lehigh Valley R. R. Co. Union Pacific R. R. Co. Peter Fireman A. C. True.	do	40.
	New York, New Haven and Hartford R. R. Co.	do	2.
	Lebigh Velley R. R. Co.	do	2.
	Union Pacific R. R. Co.	do	1. 4.
9	Peter Fireman	Translating	25.
11	A. C. True. United States Envelope Co. Jno. C. Parker	Traveling expenses Envelopes Typewriter ribbons	5.
15 17	United States Envelope Co	Envelopes	6.
	D. F. Parker	Mimeograph paper	4.
20	Talma Drew	Traveling expenses	67. 2, 172.
29 30	Jno. C. Parker D. F. Parker Talma Drew A. C. True et al A. C. True. Library Bureau. United States Express Co S. P. Johnson	Typewriter fibbons Mimeograph paper Traveling expenses Salaries Traveling expenses Cards	2, 172. 28.
ec. 2	Library Bureau	Traveling expenses Cards Transportation Typewriter Passenger transportation	28. 3.
4	United States Express Co	Transportation	69.
5 7	S. P. Johnson	Typewriter	
7	Baltimore and Ohio R. R. Co New York, New Haven and Hartford R. R. Co The Wabash R. R. Co	Passenger transportation	6.
	The Wabash R. R. Co.	do	11. 4.
22	Pater Kiraman	Translating	50.
	H. H. Brown. Francis Miller Adams Express Co	Solio paper	1.
	Adams Express Co	Transportation	1.
30	A. C. True et al.	do Translating Sollo paper Brushes Transportation Salaries	2, 274.
	Total second quarter	-	7,475.
1900.			
in. 3	Easton & Rupp. Wyckoff, Seamans & Benedict. Library Bureau L. H. Bailey E. W. Allen.	Gem fasteners	1.
	Wyckoff, Seamans & Benedict	Adjusting typewriter Tin trays	8.
5	Library Bureau	Tin trays	5.
10 11	L. H. Bailey E. W. Allen Norfolk and Western R. R. Co Southern Rwy, Co	Article for publication Traveling expenses Passenger transportation	130. 20.
11	13. 11. AHCH	Travelling expenses	7.
	Norfolk and Western R. R. Co	Passenger transportation	1

## AGRICULTURAL EXPERIMENT STATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Jan. 11	Cincinnati, New Orleans and Texas Pacific Rwy. Co.	Passenger transportation	\$8.6
17	J. Sawano United States Envelope Co. Carter, Rice & Co., Corporation. D. F. Parker Jno. C. Parker W. B. Moses & Sons H. H. Brown. Adams Express Co.	Article for publication	40.0
19	Carter, Rice & Co., Corporation	Envelopes Cardboard	6.9 1.2
22	D. F. Parker	Repairing typewriter	6. 1 23. 5
	W. B. Moses & Sons	Furniture	21.1
	H. H. Brown	Furniture Photo and card cutter Transportation	10.0
	do	do	1.7
24 27	. do Ewald Wollny Baltimore and Ohio R. R. Co A. C. True et al	Article for publication Passenger transportation Salaries	75. 0 19. 4
31	A. C. True et al	Salaries	2, 497. 9
Feb. 1 5			25. 0 . 8
6	Tilden Manufacturing Co F. W. Wall	Translating	60.0
16	Pennsylvania R. R. Co. United States Express Co.	Passenger transportation	10.0 .5
20	Chicago, Rock Island and Pacific Rwy. Co Jno. C. Parker Adams Express Co A. C. True et al Library Bureau W. B. Moses & Sons	Passenger transportation Letter paper Transportation	19.5
24	Jno. C. Parker Adams Express Co	Transportation	2.0
28	A. C. True et al	Salaries Cardcase and trays	2, 261. 6
Mar. 1 6	W. B. Moses & Sons	Furniture	17.6 28.4
7	H. H. Brown	Roller	26.9
9 12	A. C. True Yawman & Erb Manufacturing Co	Rollers	1.8
13		Kodak, etc	35.6
$\frac{17}{22}$	Library Bureau United States Envelope Co. D. Frank Parker.	Envelopes	23. 0 13. 9
30	D. Frank Parker	Stencil paper	$\frac{4.6}{1.8}$
31	Gatchel & Manning A. C. True et al	Maps	23.1
	A, C, True et al	Furniture Roller Traveling expenses Rollers Kodak, etc. Guides, etc. Envelopes Stencil paper Stamping paper Maps Salaries.	2, 454. 6
	Total third quarter		7, 904. 7
Apr. 11 12	Wyckoff, Seamans & Benedict	Adjusting typewriter, etc	1.60
17	H. H. Brown Baltimore and Ohio R. R. Co	Desk and chair Photo supplies Passenger transportation	29. 60 22. 30 17. 00
24	Baltimore and Ohio R. R. Co Pennsylvania Co		17. 0 17. 5
30	Fennsylvania Co A. C. True et al	Salaries. Transportation Passenger transportation.	2, 302, 19
May 3	Adams Express Co	Transportation Passenger transportation	1.8 11.5
16	Library Bureau	Index cards Engraving Box water colors	3, 20
21	Fred. A. Schmidt	Box water colors	18. 0 2. 7
25	Courth one Down Co	Traveling expenses	192.0
	dodo	Passenger transportationdo	12. 3° 5. 68
	Georgia Southern and Florida Rwy. Co	do	8.1
	The Atchison, Topeka and Santa Fe Rwy. Co.	do	37. 20 40. 2
26 28	Mackall Bros	Chloride gold	10.1
	W. H. Beal	Traveling expenses.	98. 0
June 1	A. C. True et al	Salaries	2, 529. 3 15. 0
11	A. C. True	Traveling expenses	12.3
13	Western Union Telegraph Co	Telegraph service	4.4
18	Oregon Short Line R. R. Co	Passenger transportation	3.4
	Alabama Great Southern R. R. Co	dodo	7.68 $3.48$
	The Atlantic Coast Line R. R. Co. of Virginia.	do	6.1
	Charleston and Sayannah Rwy, Co	dodo	2.40 8.60
	Pennsylvania R. R. Co.	do	3.50
30	Southern Rwy, Co. do Georgia Southern and Florida Rwy, Co. Baltimore and Ohio R. R. Co. The Atchison, Topeka and Santa Fe Rwy, Co. Mackall Bros. Jno, C. Parker W. H. Beal. A. C. True et al. Southern Printers' Supply Co. A. C. True. Western Union Telegraph Co. do Oregon Short Line R. R. Co. Alabama Great Southern R. R. Co. Atlanta and West Point R. R. Co. The Atlantic Coast Line R. R. Co. Ohrleston and Savannah Rwy, Co. Pennsylyania R. R. Co. Southern Rwy, Co. A. C. True et al.	Salaries.	42.08 2,519.00
	Total fourth quarter	-	7,990.5
	Supplemental.	=	
1900. July 2	Peter Fireman	Translating	20.00
	The Chesapeake and Potomac Telephone Co- Western Union Telegraph Co	Translating Telephone service. Telegraph service.	30.00
-5	Western Union Telegraph Co	Telegraph service	2.06

#### AGRICULTURAL EXPERIMENT STATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
	Supplemental—Continued.		
1900.			
uly 9	W. H. Beal	Traveling expenses	\$9.
16	E. L. Henry	Index to Bulletin No. 2	200.
17	Mackall Bros	Roach eradicator	
	H. M. Pieters	Translating	40.
	Henry H. Brown	Photo supplies	7
	Geo. A. Shehan	Lumber	13
19	Richard L. Lamb	Type holder	
24	Jno. C. Parker	Paper clamps	1
	The Chesapeake and Ohio Rwy. Co	Passenger transportation	14
	Union Pacific R. R. Co	do	15
	Richmond, Fredericksburg and Potomac	do	3
	Rwy. Co.		
	Louisville, Henderson and St. Louis Rwy. Co.	,do	10
	The Colorado and Southern Rwy. Co	do	3
	Norfolk and Western Rwy. Co	do	6
25	Walter H. Evans	Traveling expenses	6
	do	do	25
28	A. C. True		27
	Henry H. Brown	Camera	99
ug. 1	Library Bureau		12
3	W. B. Moses & Sons	Matting	20
14	Chas. R. Edmonston	Ewer basin	1
	R. Carter Ballantyne	Envelopes	4
23	F. W. Wall	Report in Scandinavian	75
ept. 21	Louisville and Nashville R. R. Co	Passenger transportation	9
	Texas and New Orleans R. R. Co	do	10
	The Rio Grande and Western Rwy. Co	do	18
	The Yazoo and Mississippi Valley R. R. Co	do	5
	Houston and Texas Central R. R. Co	do	2
	Adams Express Co	Transportation	1
22	Illinois Central R. R. Co		. 8
	Southern Pacific Co		10
ct. 1	Peter Fireman	Translating	75
5	The Wabash R. R. Co	Passenger transportation	9
	Chicago, Rock Island and Pacific Rwy. Co		3
	Union Pacific R. R. Co.	do	
30	W. B. Moses & Sons	Matting and screen	10
ov. 2	Western Union Telegraph Co	Telegraph service	3
- 1	Total		804

#### RECAPITULATION.

First quarter	\$7, 334, 45
Second quarter.	7, 475, 06
Third quarter	7, 904. 76
Fourth quarter	7, 990. 54
Supplemental	804.38

AGRICULTURAL RESOURCES OF ALASKA.

Date.	Name.	Nature of payment.	Total.
1899. Aug. 5	H. P. Nielsen. C. C. Georgeson	Salary	\$75.00 252.70
22	C. H. Robison C. C. Georgeson do	do For labor Traveling expenses	101. 10 250. 80 3. 00
	Edw. De Groff Torahachi Isono M. Olson Jens Andersen	Labordo	20.00 45.50 44.50 50.00
	H. Isono	do	48.00 50.00 43.50
23	W. H. Tyler W. P. Mills Jos. Clyne Augustus Telschow	Office rent	47.81 10.00 38.00 47.00

## AGRICULTURAL RESOURCES OF ALASKA—Continued.

1899. Aug. 23 Sept. 5			
Sept. 5			
	Lilly, Borgardus & Co	Hay	\$18.40 252.70
6	C. C. Georgeson H. P. Nielsen C. H. Robison Edw. De Groff	Salarydododododo	75.00
6	C. H. Robison	do	101.10
,	Edw. De Groff	Office rent	20.00
	W. P. Mills Alaska Commercial Co	Passenger transportation	10.00 80.00
	Total first quarter		1, 684, 11
0.4 44		Tahan	
Oct. 14	Jens Andersendo	Labordo	50.00 50.00
	do Geo. A. Hill	do	50.00
	do C. H. Robison	Salary	50.00 97.80
			75.00
37 0	C. C. Georgeson	do	244.60
Nov. 6	C. C. Georgeson	Passenger transportationSalary	12.00 252.70
3	Geo. A. Hill	do	50.00
	C. H. Robison	do	101.10
16	H. F. Meisen C. C. Georgeson Pacific Steam Whaling Co. C. C. Georgeson Geo. A. Hill. C. H. Robison Pacific Coast Steamship Co. C. C. Georgeson	do Passenger transportation Traveling expenses Salary do Traveling expenses Salary Expenses do do Salary	20.00 14.00
Dec. 2	do C. H. Robison C. C. Georgeson	Salary.	244.60
4	C. H. Robison	do	97.80
13	C. C. Georgeson	Traveling expenses	23.70
14 20	C. C. Georgeson	Expenses	50.00 250.00
	C. C. Georgesondodo	do	8, 50
22 30	do	do	41.00 252.70
30	do	Salary	252.70
	Total second quarter		2,035.50
1900. Jan. 2	V W Stofsiff	Rent of garden	5.00
Jan. 2	V. W. Stafsiff. Alex. Semionoff. Demain Safchenco	do	5.00
	Demain Safchenco	do	5, 00
	C. H. Robison Harry Naka	do Expenses Clearing ground Salary	4.00 100.00
4	C. H. Robison	Salary	101.10
11	C. H. Robison Pacific Steam Whaling Co. The Pacific Coast Steamship Co.	Passenger transportation	30.00
23	The Pacific Coast Steamship Co	Salary Passenger transportationdo Clearing land Expenses Rent of garden Salary Expenses	30.00 100.00
24 25 26	Harry Naka C. C. Georgeson do H. P. Nielsen	Expenses	10.00
25	do	Rent of garden	24, 25
26	do	Salary	75.00 30.75
	(10)	do	17. 25
07	do	Expenses	12.00
Feb. 5	The Pullman Co. Lilly, Borgardus & Co Chas, H. Robison C. C. Georgeson	Alfalfa hav	12.00 22.00
21	Chas. H. Robison	Alfalfa hay Expenses	8.50
24	C. C. Georgeson	do	20.00
Mar. 3	Pacific Coast Steamship Co.	Transportation	69.75 29.00
	Northern Pacific Rwy. Co Minnesota Experiment Stations.	Passenger transportation	78.06
17	Minnesota Experiment Stations	do Traveling expenses. Transportation Passenger transportation Barley and oats	7.00
	Total third quarter		800, 66
Apr. 2	Fred E. Rader	Traveling expenses	26.40
3 24	C. C. Georgeson	do Passenger transportation. Advertising Expenses.	15.40
28	Post Intelligencer Co.	Advertising	24.00
May 3	C. C. Georgeson	Expenses.	1.00 8.75
17	Pennsylvania R. R. Co	Passenger transportation	78. 25
17	do	Traveling expenses	10.50 19.00
June 13	Fred E. Rader C. C. Georgeson The Pullman Co. Post Intelligencer Co. C. Georgeson Pennsylvania R. R. Co. C. Georgeson do. Harry Naka Chicago Milwankee and St Paul Rwy Co.	Passenger transportation Expenses Traveling expenses Clearing lands Passenger transportation	50.00
20	omenso, in water and st. I am it wy. Co		70.10
	Total fourth quarter		303.40
	Supplemental.		
July 2	Henry J. Green	Thermometers	13.50
7	Bernard Hirst Jas. M. Sheilds	Wood	20.00
	W. P. Mills	Molding. Feed, etc	5.40 69.35

 $Expenditures \ of \ the \ Department \ of \ Agriculture for fiscal \ year \ ending \ June \ 30, \ 1900-{\tt Cont'd}.$ 

#### AGRICULTURAL RESOURCES OF ALASKA-Continued.

Date.	Name.	Nature of payment.	Total.
1900. July 28 Nov. 6	Supplemental—Continued.  C. C. Georgeson Pacific Coast Steamship Co. Total	,	\$10.95 6.33 125.53

#### RECAPITULATION

WAR CHIEF A P. C. MITT A C. A. C.	
First quarter	\$1,684,11
Second quarter	2,035,50
Third quarter	800.66
Fourth quarter	303.40
Supplemental	125.53
	1 2 12 22
Total	4,949.20

#### AGRICULTURAL RESOURCES OF ALASKA.

## [Appropriation for fiscal years 1899–1900.]

Date.	Name.	Nature of payment.	Total.
1899.			
	Seattle Hardware Co	Locks and hinges	\$2,80
	Rohlfs & Schoder	Windows and doors	35, 30
28	Jno. G. Brady	Lumber	41.94
	Total fourth quarter, 1899		80.04
July 25	J. Clyne	Labor	48,00
oury 20	O. Olson	do	38.00
	August Telschow	do	19.00
	Chas. Voight	do	22.00 6.38
	Mrs. Chas. Yule		58, 50
	Henry Behrt	do	39.00
	Robt. Fulkerson	do	8.00
	Willie Seminoff	do	26.50
	Peter Startsoff	do	31.50
	H. Naka		2.00 4.00
	H. Kato M. Sullivan		46,00
	Bernard Hirst		41.63
	Geo. W. Garside	do	12.50
29	H. Isono	do	4.00
Sept. 6	Edw. De Groff	Typewriter paper, etc	2.10
	Total first quarter, 1900		409.11
Oct. 9	H. H. Hildreth	Advertising	5, 80
Oct. 9	C. C. Georgeson	Expenses.	346, 25
Nov. 7	Tenning Carlson	Services	23.00
11011	J. G. Brady	Lumber	13.75
	G. E. James	Chimneys and roof	1,700.00
	W. P. Mills	Hardware, etc	36. 28 10. 00
-	do	Office rentdo	20.00
	Edw. De Groff	Completing building	2,000.00
9	C. C. Georgeson	Expenses	166.50
16	Pacific Coast Steamship Co	Transportation	29.68
Dec. 2	Wm. A. Kelly.	Wood	20.00 30.00
	Edw. De Groff	Coal Lantern and oil	2, 25
-	Jno. G. Brady	Lumber	13, 00
13	C. C. Georgeson.	Expenses	5.25
•			4 407 50
1000	Total second quarter, 1900		4, 421. 76
1900. Jan. 5	In a C. Drody	Stakes	. 90
Jan. 5	Jno. G. Brady Pacific Coast Steamship Co	Transportation	18.55
11	dodo	Wharfage	9.20
18	W. P. Mills	Hinges, etc	30.36
22	H. H. Brown	Prints and plates	13.35 14.35
26	H. P. Nielsen	Expenses Salary	258.30
Feb. 31	C. C. Georgeson Chas, H. Robison	Salarydo	103.30
100.	OHMOLARIA AND DECIT ************************************	-	

..... 6,998.18

# Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

#### AGRICULTURAL RESOURCES OF ALASKA-Continued.

Date.	Name.	Nature of payment.	Total.
1900. Feb. 12 28 Mar. 6	United States Express Co. C. C. Georgeson. Chas. H. Robison	Salarydo	\$5, 70 233, 40 93, 40
Apr. 3 May 3	Total third quarter, 1900.  C. C. Georgeson C. H. Robison C. C. Georgeson Fred E. Rader Adams Express Co H. P. Nielsen do	Salarydodododododododododododododododo	200.00
July 7 23 Sept. 21 Oct. 16	Total fourth quarter, 1900  Supplemental.  Fred E. Rader	Expenses. Seeds. Passenger transportation. Traveling expenses.	951. 25 111. 50 37. 34 150. 00 56. 37 355. 21
First qua Second q Third qu	RECAPITULAT  uarter, 1899 irter, 1900 uarter, 1900 arter, 1900 uarter, 1900 uarter, 1900 ental		409.11 4,421.76 780.81

# NUMBERS OF STREET

	NUTRITION INVESTIGATIONS.			
Date.	Name.	Nature of payment.	Total.	
1899.				
July 31	C. F. Langworthy	Salary	\$151.60	
Aug. 5	W. O. Atwater et al. Chas. D. Woods	Salaries	744.50 84.20	
31	C. F. Langworthy	do	151.60	
Sept. 1	C. F. Langworthy W. O. Atwater et al.	Salaries	694.80	
18	Chas. D. Woods C. F. Langworthy	Salary	84.20 12.40	
30	do	Salary	146.80	
	m + 10 ·			
	Total first quarter		2,070.10	
Oct. 4	W. O. Atwater et al	Salaries	678, 00	
	Chas. D. Woods	Salary	81.60	
Nov. 8	C. F. Langworthy W. O. Atwater et al.	do Salaries	151. 60 653. 00	
9	Chas. D. Woods	Salary	84. 20	
14 17	do	Traveling expenses	26.85	
17	W. O. Atwater do	Expenses	30.00	
	C. F. Langworthy.	Traveling expenses	11.00	
Dec. 4	dodo	Salary	146.80	
Dec. 4	Chas, D. Woods W. O. Atwater	Traveling expenses	81.60 12.55	
	W.O. Atwater et al	Salaries	581. 40	
6 30	S. P. Johnson	Typewriter	69. 75	
30	Geo. J. Allen. C. F. Langworthy	Custodian safe	13. 25 151, 60	
		Suitary		
1900.	Total second quarter		2,774.36	
Jan. 4	Robt, D. Milner	Traveling expenses	64, 30	
8	Chas. D. Woods	Salary	84. 20	
22	W. O. Atwater et al Adams Express Co.	Salaries	659.89	
24	Helen W. Atwater	Transportation	1.00 150.00	

#### NUTRITION INVESTIGATIONS-Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Feb. 13	W. O. Atwater et al	Salaries	\$887.20
14	Chas, D, Woods	Fraveling expenses	36. 20
15	O.S. Blakeslee	Salary Services	86. 10 69. 90
10	do	Expenses.	. 2
	do	Traveling expenses	5. 80
20	Jno. C. Parker	Copier	35.0
24	C. E. Wait	Article for publication	300.0
	O. S. Blakeslee	Services of self and others	234. 7
Mar. 3	Mary H. Abel. W. O. Atwater et al.	Traveling expenses	7.9 1,129.9
mai.	Chas. D. Woods	Salary	77. 8
	W.O. Atwater	Expenses	7.0
20	do	Traveling expenses	95. 9
	Total third quarter		3, 933. 2
Apr. 3	Chas, D. Woods	Salary	86, 10
Apr. 5	W. O. Atwater et al.	Pay roll	953. 20
18	do	Expenses	2, 4
19	O.S. Blakeslee	Tests, alterations, etc	55, 8
May 2	Chas, D. Woods	Salary	82.4
	W.O. Atwater et al	Pay roll	874.0
T 4	W. O. Atwater	Traveling expenses	40. 3
June 4	W. O. Atwater et al Chas. D. Woods	Pay roll	774. 0 85. 2
19	Mary H. Abel.	Traveling expenses	10.5
10	Total fourth quarter	Travelling emperates	2,964.1
	Supplemental.		2, 304. 1.
	2 of providence		
July 2	J. F. Snell	Report on food investigation	150.0
	Alice H. Albro	do	150.0
9	W. O. Atwater et al. W. O. Atwater	Salaries	735. 7 9. 9
	Chas. D. Woods	Salary	82.4
19	Harry Snyder	Salary	500. 0
10	C. E. Wait	do	450.0
	M. E. Jaffa	do	300.0
23	C. F. Langworthy.	Traveling expenses	12.5
07	W. O. Atwaterdo	Expanses	6.2 14.4
Aug. 27	O.S. Blakeslee	Expenses	200.0
Sept. 7	dodo	Services of assistants	95. 2
осри ,	H.S. Grindley	Report on digestibility of meats	500.0
22	H. S. Grindley New York, New Haven and Hartford R. R. Co.	Transportation	. 4
	do	do	.6
	Total		3, 207. 5
	RECAPITULAT		#0.0E0.1
First qua	arter		. \$2,070.1 2,774.3
Third a	quarteriarter		3,933.2
Fourth o	uarter		2, 964. 1
- AMINII	iental		3, 207. 5

First quarter	\$2,070,10
Second anarter	2. 774. 36
Third diarter	3. 933. 22
Fourth quarter Supplemental	2,964.11
Supplemental	3, 207. 58
Total	14, 949. 37

#### PUBLIC ROAD INQUIRIES.

Date.	Name.	Nature of payment.	Total.
1899. July 18	Roy Stonedo	Traveling expensesdo	\$13.65 11.75
Aug. 2 16	M. O. Eldridge Roy Stone et al E. G. Harrison A. P. McElroy	do Salaries. Salary Mat	151.60
Sept. 2 5	E.G. Harrison Roy Stone et al Roy Stone. E. G. Harrison	Traveling expenses Salaries Traveling expenses	16.90 379.00 86.70 151.60

#### PUBLIC ROAD INQUIRIES—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Sept. 6	Philadelphia and Reading Rwy. Co	Passenger transportation	\$1.88
8	E. G. Harrison M. O. Eldridge	Traveling expensesdo	32. 57 24. 00
9	Roy Stone	do	59. 58
19	Pennsylvania R. R. Co	Passenger transportation	4.00
26 30	E. G. Harrison Roy Stone et al.	Traveling expenses	10. 90 367. 00
30			
	Total first quarter		1,713.70
Oct. 4	E. G. Harrison Chas. T. Harrison	Salarydo	146. 80 92. 98
12	H. H. Brown	Photo supplies.	4, 5
28	Roy Stone	Photo supplies. Traveling expenses	29.9
91	H. H. Brown	Platinum solution	1.00
31 Nov. 2	Roy Stone et al Mackall Bros Pennsylvania R. R. Co	Chloride gold	324.68
6	Pennsylvania R. R. Co.	Passenger transportation	4.00
	Chas T Harrison	do .	11.50
	The Chesapeake and Ohio Rwy. Co The Chicago, Burlington and Quincy R. R. Co.	do	15.30 7.15
	Central R. R. of New Jersey Chicago and Northwestern Rwy. Co. Chas. T. Harrison	do	1.88
` `	Chicago and Northwestern Rwy. Co	do	10.9
8	Chas. T. Harrison E. G. Harrison	Salary	151.66 151.66
10	Chas. T. Harrison	Traveling transportation	28.6
14	Z D Gilman	Sticking plaster	. 3 7. 3
0.1	Western Union Telegraph Co	Sticking plaster Telegraph service Traveling expenses Traveling expenses	7.3
24	E. G. Harrison E. G. Harrison	Traveling expenses	11. 1' 5. 70
27	Rudolph, West & Co	Picture cord	. 13
29	E. G. Harrison	Salary Salaries	92.9
ec. 4	M. O. Eldridge et al	Salary	163, 20 146, 80
7	Lake Shore and Michigan Southern Rwy. Co.	Passenger transportation	6.30
-00	Pennsylvania R. R. Co.	do	6.50
22	M. O. Éldridge	Traveling expenses	10.00 2.50
30	E. G. Harrison	Traveling expenses	8.78
	Chap T Hamisan	do	12.38
	Chas. T. Harrison M. O. Eldridge et al.	Salaries	6.45 168.40
	Total second quarter		1,631.84
1900.			
an. 2	Carter, Rice & Co., corporation E. G. Harrison	Bristol board	2.45
5	Chas. T. Harrison	Salarydo	53. 80 122. 28
11	Pennsylvania R. R. Co	Passenger transportation	17.50
13 27	Chas. T. Harrison	Traveling expenses	81.39
eb. 7	Rudolph, West & Co	Passenger transportation	6. 25 1. 20
20	Pennsylvania R. R. Co Rudolph, West & Co Chicago, Rock Island and Pacific Rwy. Co Henry H. Brown	Passenger transportation	5.03
24 for 1	Henry H. Brown Chas. T. Harrison	Camera case	10.00
Iar. 1	Henry H. Brown	Salary Slides	140.00 1.50
	do	Lamp and frog	. 78
9	The Press Clipping Bureau	Clippings	6. 96
10	M.O. Eldridge. The Press Clipping Bureau.	Traveling expenses.	30.08 6.08
14			- 17.00
14 16	Chas. T. Harrison	Traveling expenses	- 17.00
	Chas. T. Harrison Chas. W. Dabney	Traveling expenses  Expenses	13.00
16	Chas. T. Harrison Chas. W. Dabney	Expenses Traveling expenses	13.0 33.7
16 17	Chas, T. Harrison Chas, W. Dabney E. G. Harrison The Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co.	Expenses Traveling expenses Passenger transportation	13.0 33.7
16	Chas. T. Harrison Chas. W. Dabney E. G. Harrison The Cleveland, Cincinnati, Chicago and St.	Expenses Traveling expenses	13.00 33.78 20.38
16 17	Chas, T. Harrison Chas, W. Dabney E. G. Harrison The Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co.	Expenses Traveling expenses Passenger transportation	13. 00 33. 78 20. 38 172. 30
16 17 31	Chas, T. Harrison Chas, W. Dabney E. G. Harrison The Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co. M. O. Eldridge et al. Total third quarter E. G. Harrison	Expenses Traveling expenses Passenger transportation Salaries.	13. 00 33. 75 20. 35 172. 30 741. 60
16 17 31 .pr. 2	Chas. T. Harrison Chas. W. Dabney E. G. Harrison The Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co. M. O. Eldridge et al.  Total third quarter E. G. Harrison Danl. B. Luten	Expenses Traveling expenses Passenger transportation Salaries Salary Lantern slides	13. 00 33. 75 20. 36 172. 30 741. 60 155. 00 10. 50
16 17 31	Chas. T. Harrison Chas. W. Dabney E. G. Harrison The Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co. M. O. Eldridge et al.  Total third quarter E. G. Harrison Danl. B. Luten	Expenses Traveling expenses Passenger transportation Salaries Salary Lantern slides	13. 00 33. 77 20. 36 172. 30 741. 60 155. 00 10. 50 125. 00
16 17 31 apr. 2	Chas. T. Harrison Chas. W. Dabney E. G. Harrison The Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co. M. O. Eldridge et al.  Total third quarter E. G. Harrison Danl. B. Luten	Expenses Traveling expenses Passenger transportation Salaries Salary Lantern slides	13. 06 33. 77 20. 38 172. 30 741. 60 155. 00 10. 56 125. 00 15. 00
16 17 31 Apr. 2 4 11 16	Chas. T. Harrison Chas. W. Dabney E. G. Harrison The Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co. M. O. Eldridge et al.  Total third quarter E. G. Harrison Danl. B. Luten	Expenses Traveling expenses Passenger transportation Salaries Salary Lantern slides	13, 00 33, 75 20, 36 172, 30 741, 60 10, 56 125, 00 15, 00 5, 10 86, 86
16 17 31 2pr. 2 4 11 16 18	Chas. T. Harrison Chas. W. Dabney E. G. Harrison The Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co. M. O. Eldridge et al.  Total third quarter E. G. Harrison Danl. B. Luten	Expenses Traveling expenses Passenger transportation Salaries Salary Lantern slides	13, 0 33, 75 20, 35 172, 36 741, 66 155, 00 10, 56 125, 00 15, 00 5, 16 86, 86 10, 00
16 17 31 Apr. 2 4 11 16	Chas, T. Harrison Chas, W. Dabney E. G. Harrison The Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co. M. O. Eldridge et al. Total third quarter E. G. Harrison	Expenses Traveling expenses Passenger transportation Salaries Salary Lantern slides	17. 00 13. 00 33. 77 20. 37 172. 30 741. 60 155. 00 10. 55 125. 00 15. 00 5. 11 86. 80 10. 00 8. 25 6. 58

#### PUBLIC ROAD INQUIRIES-Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
pr. 25	E. G. Harrison	Traveling expenses	\$23.1
30	M. O. Eldridge et al.	Salaries	214. 9
Iay 2	E.G. Harrison	Salary	148.3
•	Chas. T. Harrison		148.3
14	H. W. Wiley	Traveling expenses	55. 1
17	Chas. T. Harrison	do	9.9
21	do	Services	14.8
23	M. O. Eldridge	Traveling expenses	23.9
25	Alabama Midland Rwy. Co		15. 1
	The Chesapeake and Ohio Rwy. Co		28.0
	Florida East Coast Rwy. Co	do	22.7
	The Atchison, Topeka and Santa Fe Rwy. Co.	do	32.0
29	W. C. Brown	Photographs	
31	Martin Dodge et al	Salaries	443.2
une 1	E. G. Harrison	Salary	153.4
	Martin Dodge	Traveling expenses	30.5
2	Chas. Norman et al.	Labor	9.
4	Western Union Telegraph Co	Telegraph services	4.
	do	do	1.
13	Martin Dodge	Traveling expenses	52.
	Jno. C. Parker	Repairing press	9.
	H. H. Brown	Photographic supplies	10.
	Western Union Telegraph Co	Telegraph services	1.
	do	do	5.
20	Houghton & Delano	Magic lantern	45.
22	E. G. Harrison	Traveling expenses	12.
28	Martin Dodge	do	65.
30	Martin Dodge et al	Salaries	430.
	Total fourth quarter		2,443.
4	Supplemental.		
uly 3	E. G. Harrison	Salary	148.
20	do	Traveling expenses	19.
24	The Press Clipping Bureau	Clippings	8.
	Philadelphia and Reading Rwy Co	Passenger transportation	4.
	Pennsylvania R. R. Co	do	22.
25	Martin Dodge	Traveling expenses	16.
ug. 4	do	Typewriting	2.
11	W. H. Moore	Manuscript on roads	40.
25	M. O. Eldridge	Traveling expenses	· 28.
et. 5	The Lake Shore and Michigan Southern Rwy	Passenger transportation	4.
Tov. 2	Western Union Telegraph Co	Telegraph services	- 2.
	Total		298.
		•	2
	RECAPITULAT	ION,	

First quarter	. \$1,713,70
Second quarter	1.631.84
Third quarter	741.60
Fourth quarter	2, 443, 90
Supplemental	298.59
Total	6,829.63

#### PUBLIC ROAD INQUIRIES.

### [Appropriation for years 1899–1900.]

Date.	Name.	Nature of payment.	· Total.
1900. Jan. 13 26 Feb. 31 5 12 13 14 16	E. G. Harrison do do M. O. Eldridge et al E. G. Harrison do The Press Clipping Bureau Chas. T. Harrison E. G. Harrison do M. O. Eldridge United States Express Co	do Salaries Salary Traveling expenses Clippings Salary Traveling expenses do do	5. 35 172, 30 155, 00 15, 00 13, 66 155, 00

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

PUBLIC ROAD INQUIRIES—Continued.

Date.	Name.	Nature of payment.	Total.
1900. Feb. 21 24 27 28	M. O. Eldridge E. G. Harrison Chas. T. Harrison American Road and Machine Co. E. G. Harrison M. O. Eldridge et al	Traveling expenses do Freight on crushing outfit Salary Salaries	\$11.50 16.85 1.70 61.50 140.00 155.40

#### PUBLICATION FARMERS BULLETINS.

July Aug. Sept.	31 31	A. I. Mudd et aldodo	do	\$296, 40 296, 40 287, 20
		Total first quarter		880.00
Oct. Nov. Dec.	29.	A.I. Mudd et al do do	Salariesdo	296. 40 287. 20 296. 40
190		Total second quarter		880.00
Jan. Feb. Mar.	31 28	A. I. Mudd et aldodo	do	303, 20 273, 60 303, 20
		Total third quarter		880,00
Apr.	30	H. T. French S. B. Nelson A. I. Mudd et al		45. 00 23. 00 293. 30
May	25 31	Jas. Withy-Combe Danl. Flint A.J. Mudd et al	Article on sheep Article on hop culture Salaries	65. 78 120. 00 303. 40
June	30	S. M. Tracy A. I. Mudd et al	Preparing bulletin on grape growing. Salaries.	140.00 293.30
		Total fourth quarter		1, 283. 78
		Supplemental.		
July	19	F. S. Earle	Article on truck farming	100.00

#### RECAPITULATION.

First quarter Second quarter Third quarter. Fourth quarter Supplemental	880, 00 880, 00 1 283 78
Total	4,023.78

#### ARTISTS, DRAFTSMEN, AND ENGRAVERS.

Date.	Name.	Nature of payment.	Total.
1899. July 1 Aug. 12  14 16 22 23 30 31 Sept. 5	L. S. Williams et al. Library Bureau The Randolph Paper Box Co. Fred. A. Schmidt. W. C. Newton & Co. do S. P. Johnson Jno. C. Parker L. S. Williams et al W. C. Newton & Co. Geo. Wm. Hill E. Morrison Paper Co.	Boxes Cold-pressed paper Electrotypes. Electro Typewriter Manila paper Salaries Engraving Trayeling expenses	2, 945. 98

# $\label{lem:expenditures} Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.$ ARTISTS, DRAFTSMEN, AND ENGRAVERS-Continued.

Date.	Name.	Nature of payment.	Total.
1899. Sept. 15	Mackall Bros	Gum arabic	\$46.62
16	Mackall Bros. C. F. Jenkins	Camera	130.00 57.72
18	J. P. Nawrath	Twine	57.72
30	J. P. Nawrath Reading Paper Mills L.S. Williams et al	Twine	450.00 2,983.97
,	Total first quarter	State 105	9, 863. 78
Oct. 6	United States Envelope Co		
Oct. 6	Fred A. Schmidt	Envelopes	108.03 6.00
18		Traveling expenses	28.36
21	B. H. Hellmich	Photos on wood	6, 52
Nov. 1	C. H. Greathouse B. H. Hellmich L. S. Williams et al. Library Bureau Pennsylvania R. R. Co. do New York, New Haven and Hartford R. R. Co. Harry C. Jones do	Paints Traveling expenses Photos on wood Salaries Index eards Passenger transportation do do Engraving do	3,089.52 2.25
1404. 1	Pennsylvania R. R. Co.	Passenger transportation	9.00
	do	do	13.00
177	New York, New Haven and Hartford R. R. Co.	Engaving	10.00
17	do	do	8.10 7.71
	do C. H. Greathouse. The Maurice Joyce Engraving Co. Mackall Bros. B. H. Hellmich	do Traveling expenses Engraving Gum arabic Photos do Index cards	19.04
23	The Maurice Joyce Engraving Co	Engraving	, 92 59, 94
	Mackall Bros	Gum arabic	59.94
	do	do	10.07
	Library Bureau	Index cards	3. 56 16. 00
29	L.S. Williams et al	Salaries.	3,083.93
Dec. 2	do Library Bureau L.S. Williams et al Fred. A. Schmidt. J. P. Nawrath Fred A. Schmidt. Goo A. Schmidt. Goo A. Schmidt.	Bristol board Twine Photo supplies Tags Passenger transportation do	1.28
	Fred A. Schmidt.	Photo supplies.	12.00 $2.52$
6	Geo. A. Shehan	Tags	2, 52 35, 56
7	Pennsylvania R. R. Co.	Passenger transportation	13, 70
	Michigan Central R R Co	do	2.50 27.01
9	B. H. Hellmich	Photos on wood.	31, 98
12	Jno. C. Parker	Manila paper	170.00
18 22	Harry C. Jones.	Engraving	4. 49
22	The Maurice Joyce Engraving Co	Engraving	4. 98 1. 00
30	Fred A. Schmidt. Geo. A. Schmidt. Pennsylvania R. R. Co. Central Vermont Rwy. Co. Michigan Central R. R. Co. B. H. Hellmich. Jno. C. Parker. Harry C. Jones. R. C. Ballantyne. The Maurice Joyce Engraving Co. L. S. Williams et al.	do do Photoson wood. Manila paper Engraving. Pens Engraving. Salaries.	3, 132, 84
1900.	Total second quarter		9, 921. 81
Jan. 3	The Maurice Joyce Engraving Co	Repairing, etc. Engravingdo Rope paper. Passenger transportationdo Electros	1.88
5	Harry C. Jones	Engraving	8.58
8	do	Rone paper	2. 85 750. 00
11	Reading Paper Mills New York, New Haven and Hartford R. R. Co- Lehigh Valley R. R. Co	Passenger transportation	8, 22
	Lehigh Valley R. R. Co.	do	13.20
10	W. C. Newton & Co	Electros	11.30
19 22	Jno. C. Parker	Envelopes	32.38 475.00
23	Lemgn valey R. R. Co W. C. Newton & Co Harry C. Jones Jno. C. Parker Gatchel & Manning Fred A. Schmidt.	Engraving Envelopes Drawings	15, 25
24	Fred A. Schmidt	Solar paper Artists' materials Paper Artists' materials	4.13
25	do	Paper	101.58 11.97
	do	Artists' materials	65. 98
26	do	do	20.80
31 Feb. 24	L. S. Williams et al	Mounting board	3, 250. 76 3. 00
reo. 24	The Maurice Jovce Engraving Co.	Engraving	1.56
	do	do	85
26	do	EngravingdodosalariesDrawingPhotoson wood.	2.99
Mar. 1	W. C. Baker	Drawing	3, 313. 09 5. 00
Mar. 1	B. H. Hellmich.	Photoson wood	2.00
7	Henry H. Brown	Roller	. 78
9	B. H. Hellmich	Photos on wood	47.04
	dodo	Engraving	22. 84 10. 54
	do do do L. S. Williams et al Fred A. Schmidt. The Maurice Joyce Engraving Co do do L. S. Williams et al W. C. Baker B. H. Hellmich Henry H. Brown B. H. Hellmich The Publishers and Printers' Engraving Co do Galvanotype Engraving Co Ernest Betz J. Manz Engraving Co do Library Bureau The Publishers and Printers' Engraving Co Fred A. Schmidt	Photoson wood Roller Photos on wood Plates Engraving do	15.08
13	Ernest Betz	Paste cups	1.80
16	J. Manz Engraving Co	Engraving	45.00 42.00
17	Library Bureau	Paste cups. Half-tone plates Engraving Index cards	22.40
1,	The Publishers and Printers' Engraving Co .	Engravings	47.48
27	Fred A. Schmidt	Engravings Drawing materialsdo Engravings Plugging wood outs	44. 05 54. 70
21	do		04.70
31	The Publishers and Printers' Engraving Co. V. Grottenthaler Co.	Plugging wood cuts	24.05

#### ARTISTS, DRAFTSMEN, AND ENGRAVERS-Continued.

Date.	Name.	Nature of payment.	Total.
1900. Mar. 31	Galvanotype Engraving Co		\$1.58 3,470.12 11,961.91
Apr. 5 13 17 19 21 27 30	Wyckoff, Seamans & Benedict B. H. Hellmich Geo. F. Muth & Co. The Publishers and Printers' Engraving Co. E. Morrison Paper Co. Fred A. Schmidt. The Publishers and Printers' Engraving Co. do	Adjusting typewriter Photos on wood Brushes Engraving Dennison's numbers Artists' material Engravings	11.75 5.30 6.75 3.93 16.20 39.03 16.90 6.00
May 9 21 28 29 31 June 2 5 6 23	L.S. Williams et al W. C. Newton & Co Fred A. Schmidt Jno. C. Parker Wyckoff, Seamans & Benedict L.S. Williams et al The Publishers and Printers' Engraving Co Wyckoff, Seamans & Benedict United States Envelope Co. The Maurice Joyce Engraving Co do Southern Printers' Supply Co.	Salaries Electros Repairing pen Binding cases Adjusting typewriter Salaries Engravings Adjusting typewriter Envelopes Engraving do Electros	3, 189.49  .40  .25  3, 52  1, 60  3, 351.33  4.47  26, 00  2, 240.03  .96  .75  3, 00
30	L. S. Williams et al.  Total, fourth quarter  Supplemental.	Salaries	3, 316. 87 12, 244. 53
July 2 3 13 16 24 25 Aug. 21 Sept. 7	Library Bureau The Maurice Joyce Engraving Codo Southern Printers' Supply CoD. Frank Parker Geo. A. Shehan Rudolph, West & CoSouthern Printers' Supply CoJno. C. Parker Library Bureau Fred A. Schmidt United States Envelope Co	Index cards, etc EngravingdoElectros Typewriter Shelving Locks, etcElectros Manila paper, etc Cards Paint brushes Envelopes	25. 90 3. 00 .75 3. 00 65. 00 13. 00 3. 24 3. 00 182. 50 32. 83 32. 78 470. 80
	Total		835. 80

#### RECAPITULATION.

First quarter         \$9,8           Second quarter         9,9           Third quarter         11,9           Fourth quarter         12,2           Supplemental         8	21, 81 61, 91 44, 53
Total	27.83

#### PURCHASE AND DISTRIBUTION OF VALUABLE SEEDS.

Date.	Name.	Nature of payment.	Total.
1899. July 29 31 Aug. 31 Sept. 1 16 20 30	J. M. Thorburn & Co Plant Seed Co R. J. Whittleton et al do A. Denton Washington Gaslight Co A. A. Denton R. J. Whittleton et al	do Salaries do Salary Gas Salarv	1, 885, 90 1, 805, 90 50, 00 1, 80
Oct. 6	Total, first quarter.  Peter Henderson & Co T. W. Wood & Sons J. M. Thorburn & Co. W. W. Tracy, jr	Grass seeds Rye. Seeds	15.00 88.80

## PURCHASE AND DISTRIBUTION OF VALUABLE SEEDS—Continued.

Date.	Name.	Nature of payment.	Total.
1899.			
Oct. 21	T.W. Wood & Sons	Grass seeds	\$178.15
31	R I Whittleton et al	do	22, 00
Nov. 6	J. M. Thorburn & Co. R. J. Whittleton et al Michigan Central R. R. Co.	Salaries Passenger transportation. Wheat	22. 00 2, 085, 90 14. 50
	Iowa State College A. A. Denton do B. J. Whittleton et al.	Wheat	1.00
07	A. A. Denton	Services	50.00
27 29	R I Whittleton et al	Salaries.	2 016 2
30	R. J. Whittleton et al P. H. Heiskell, jr., & Co United States Express Co. Texas Seed and Floral Co Aven Nelson Geo. A. Shehan Geo. Stanton Polman Mooy J. M. Thorbure & Co. Jos. L. Crupper J. H. H. Boyd S. A. Knapp	Cotton bags	50. 0 2, 016. 2 80. 0
Dec. 4	United States Express Co	Transportation	18.6
	Texas Seed and Floral Co	Cotton bags Transportation Seeds Pabularis, etc	54.7 4.3
14 16	Aven Nelson	Lumber	4. 3 34. 5
10	do	dodo	15.8
18	Geo. Stanton	Seeds.	20.0
	Polman Mooy	Bulbs	1, 543, 3
22	J. M. Thorburn & Co	Seeds Sawdust	10. 0 1. 7 12. 0
22	J H H Royd	Seeds	12.0
	S. A. Knapp	Rico	370.3
30	R. J. Whittleton et al	Salaries	2,095.5
	S. A. Knapp. R. J. Whittleton et al W. M. Pollock Matthias Haggerty et al	Salaries Salary Salaries	70.8
	Matthias Haggerty et al	Salaries	192.0
	Total, second quarter		9, 139. 5
1900.			
Jan. 2	J. M. Thorburn & Co.	Seeds	234.0
3	Geo. P. Killian. Mrs. Geo. Borgert. The C. A. Smurthwaite Produce Co.	Paper boxes Camphor seed	50.0
4	The C. A. Smurthweite Produce Co.	Alfalfa seed	$\frac{6.0}{2.9}$
. 8	T.S. Hubbard Co	Alfalfa seed Grapevines Sugar-beet seed	503. 1
	T.S. Hubbard Co Willett & Gray	Sugar-beet seed	716.8
11	Louis Hartig	Iron	1.8
	Thos Somerville & Sons	Freight and drayage	15.2 $124.5$
	The Geo. W. Knox Express Co.	Apparatus for testing seeds Transportation	86.8
13	Willett & Gray Louis Hartig. Blue Line Transfer Co. Thos. Somerville & Sons. The Geo. W. Knox Express Co. California Experiment Station Frank Leckenby T. S. Williams. Reading Paper Mills Washington Gaslight Co. do A. N. Jones. T. W. Wood & Sons. A. Blanc & Co.	Seeds do do do Rope paper do	348.0
18	Frank Leckenby	do	23.0
19	T. S. Williams.	Pope paper	50.0 7.5
22	Washington Gaslight Co.	Gas	2.7
	do	do Wheat Beans and peas Seeds Wheat	1. 2 65. 5
23	A. N. Jones	Wheat	65.5
	A Blane & Co	Seeds	15.7 40.0
	A. Blanc & Co Texas Seed and Floral Co The Livingston Seed Co S.Y. Haines & Co The Standard Brick Co. J.T. Walker Sons	Wheat	13.1
	The Livingston Seed Co	Flower seeds Briek Paper	10.6
	S. Y. Haines & Co	Flower seeds	100.0
	The Standard Brick Co	Paner	19.6 2.0
24	Rudolph, West & Co.	Hardware	3. 9
25	The Okonite Co., Limited	Wire	3.9 2.5 8.2
	United States Envelope Co	Envelopes	8.2
26	J. T. Walker Sons Rudolph, West & Co The Okonite Co., Limited United States Envelope Co Levi Exline Jno. F. Brown M. Du Perow Adams Express C. F. Moore J. M. Thorburn & Co Geo. A. Shehan	Hardware Wire Envelopes Saltbush seed Seeds	110.0 409.7
20	M. Du Perow	Electric supplies	1.2
	Adams Express.	Electric supplies Transportation Cotton seed Seeds	$\frac{1.2}{24.3}$
29	C. F. Moore	Cotton seed	25.0 40.0
31	J. M. Thorburn & Co	Seeds	40.0
	Thos W Smith	Lumber Partitions, etc	30. 1 9. 7
	R. J. Whittleton et al	Salaries	2, 309. 0 112. 3 196. 4
	W. M. Pollock et al.	do	112. 8
	Matt Haggerty et al	do	196.4
Feb. 1 5	Geo. A. Shehan Thos. W. Smith R. J. Whittleton et al W. M. Pollock et al Matt Haggerty et al Chas. Parker.	Seeds	2, 833. 6 28. 4
7	Chas Parker	Seeds	13, 007. 4
12	Jas. R. Collins Chas. Parker Washington Gaslight Cododo	Gas	4.7
19	I M Thorburn & Co	do Seeds Sugar-beet seeds	3. 4 22. 5
13	J. M. Thorburn & Co. August Rolker & Sons. Adolph Falck	Sugar-beet seeds	22. 5 778. 4
	Adolph Falck	do	720.0
	H. Meislahn	Seeds	37.5
	H. Meislahn J. M. Thorburn & Co. Chas. Parker	do	25.0 3,041.5
14	Unas Parker	d0	
14	Mary Rost	Sorghum seed	562.5
15	Mary Best Geo. A. Shehan Jas. K. Metcalf. P. H. Heiskell, jr., & Co.	do Seeds do Osorghum seed Lumber Seeds	562. 5 43. 6 105. 0

## PURCHASE AND DISTRIBUTION OF VALUABLE SEEDS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Feb. 17	Drumm Seed and Floral Co	Seeds	\$45.00 18.80
	Paul Keyser	Wheat	9.60
	Poul & Decker Manuacutring Co. Paul Keyser Alice F. Crane Northrup, King & Co. G. F. Park Peter Henderson & Co. Robt. Gair do	Seeds	4.00
	Northrup, King & Co	Wild rice . Cotton seed.	9. 25 10. 00
	Peter Henderson & Co	Moss.	8.00
	Robt. Gair	Seed envelopes	13, 20
	do	Seed envelopes Seed pockets Seed bags and printing.	6. 36 3. 90
20	Doton II and annual Con	Cross and printing	3.90 45.30
	Otto Schwill & Co., Incorporated	Grass seeds Corn and sacks Seeds	10.30
	Z. M. L. Jeffreys	Seeds	10.30 20.00
	Texas Seed and Floral Co	Corn	20.60
24	Tetter Henderson & Co. Otto Schwill & Co., Incorporated.  Z. M. L. Jeffreys. Texas Seed and Floral Co. Chas. Parker. Rudolph, West & Co. Barber & Ross. A. D. Binjon	Corn. Seeds. Hardware Scales	1, 633. 49 5. 69
26	Barber & Ross.	Scales	5. 00
	A. D. Binion	Seeds	3, 78
27	I. P. Garick	Corn. Oats	6.35 3.50
	L. F. Hamersmith	Wheat	6.00
	D. L. Wellman	do	15.00
28 ~	Chas. Parker	Wheatdo	4, 235, 37 2, 320, 09
	A. D. Binion I. P. Garick C. F. Moore L. F. Hamersmith D. L. Wellman Chas. Parker R. J. Whittleton et al W. M. Pollock et al Matt Haggerty et al L. N. Willet Drug Co. The C. A. Smurthwaite Produce Co. Z. D. Gilman C. G. A. Voight. Geo. W. Truitt B. F. Bush E. J. Bowen W. B. F. Lewis H. Meislahn The Steel Briggs Seed Co., Ltd. J. A. Davis Jas. R. Collins	Salariesdo	2,320.09
	Matt Haggerty et al	do	123, 40 177, 20 15, 00
Mar. 1	L. N. Willet Drug Co	Grass seeds	15.00
2	The C. A. Smurthwaite Produce Co	Seeds	26, 90
6	C.G.A. Voight	Tubing Wheat Cotton seeds	6.63
	Geo. W. Truitt	Cotton seeds.	10.00
7	B. F. Bush	Seeds	4.60 45.50
9	E. J. Bowen	Cotton seeds.	45.50
. 9	H Meislahn	Teosinte	12.00 21.21
	The Steel Briggs Seed Co., Ltd.	Teosiute Grass seed Oats	180.00
	J. A. Davis	Oats	5. 00 176. 70
	Jas. R. Collins Peter Henderson & Co. S. De Mrozinski Chas. Parker	Bags.	176.70 2.35
	S. De Mrozinski.	Sweet corn Sugar-beet seed Seeds	1,100.00
	Chas. Parker.	Seeds	5, 076, 20
12 14	J, P. Nawrath Thos. D. Hibbard Hugh Griffith	Wax paper Corn do	1.70
14	Hugh Griffith	do	12,50 5,00
	R. T. Hunter	Seed Cotton seed	5.00 12.50
7.5	W. N. Wentworth	Cotton seed	15.00
15 16	Carl Sprenger	SeedTrees	5, 520. 00 89. 75
17	The Henry Phillipps Seed and Implement Co.	Seeds and bags	8. 10
20 22 26	The Geo. W. Knox Express Co	Seeds and bags Transportation Seeds	5. 51
22	J. M. Thorburn & Co	Seeds	17. 55 3. 00
20	washington Gastight Co	do	3.70
	Pacific Mail Steamship Co	Freight and fees	3.70 5.20 10.71
	Hugh Griffith R. T. Hunter W. N. Wentworth Chas. Parker Carl Sprenger The Henry Phillipps Seed and Implement Co. The Geo. W. Knox Express Co. J. M. Thorburn & Co. Washington Gaslight Co. do Pactific Mail Steamship Co. William Bull Jas. J. H., Gregory & Sons University of Idaho M. Strain Chas. Parker	Gasdo Freight and fees	10.71
	University of Idaho	Seeds	18.48 18.50
	M.Strain	Seed.	8.00
	M. Stani Chas, Parker The Togyo Plants Seeds Co. Geo. A. Shehan J. M. Thorburn & Co R. J. Whittleton et al W. M. Pollock et al Matt Haggerty et al	do	7, 471. 58
28 30	The Togyo Plants Seeds Co	Wheat	47. 75 25. 22
31	J. M. Thorburn & Co.	Apple seed	1. 80
0.1	R.J. Whittleton et al	Salaries.	2, 456, 37
	W. M. Pollock et al	do	131. 80 196. 40
	Matt Haggerty et al	do	196.40
	Total third quarter		58, 482, 51
Apr. 2 5	Chas. Parker	Seeds	3, 569. 64
6	Cogar & Davis	Transportation	12.70 15.30
7	Adams Express Co Cogar & Davis. Suzuki & Iida	Seed and bags. Beans	24.26
	Chas, Parker F. Barteldes & Co. B. von Herff	Seeds	3, 895. 16 30. 00
13 18	F. Barteldes & Co	Catalpa seeds. Grapevines	30.00
19	Iowa Seed Co.	Pose	6.40 5.00
19	Lowa Seed Co. A. M. Vaughan Buell Lamberson United States Electric Lighting Co.	Sweet potatoes Seeds Electric current	1.25
20	Buell Lamberson	Seeds	41.60
20	TT-14-3 C4-4- 731-4 / T1 3 ~		. 81

## PURCHASE AND DISTRIBUTION OF VALUABLE SEEDS—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
pr. 23	Fredk. Springmann	Transportation	\$7.
30	Robt. Gair	Seed bags	16.
	D. D. F. Cameron	Seed bags. Grapevines Salaries.	2
	R. J. Whittleton et al W. M. Pollock et al Matt Haggerty et al Adams Express Co. The Geo, W. Knox Express Co.	Salaries	1,823
	W. M. Pollock et al	do	127 187
	Matt Haggerty et al	do	187.
ay 3	Adams Express Co. The Geo. W. Knox Express Co.	Transportation	19.
			130
	Washington Gaslight Ĉodo	Gas	2.
4	do Southern Pacific Co. (Atlantic System)	do Transportation	3. 2.
7	Chas. Parker.	Seeds	3,062
8	Carl Purdy	Bulbs.	5,002
9	Fredk. Springmann	Transportation	1.
16	Reading Paper Mills	Manila paper	75.
10	Peter Henderson & Co	Grass seed	10.
	Peter Henderson & Co United States Electric Lighting Co	Grass seed. Electric current	10
	Washington Gaslight Co	Gas	2.
	do	do	1.
	Rufus Booker	Grass seed	25.
,	A. E. McKenzie & Co	Grass seed, etc	208.
	T. W. Wood & Sons	Pop corn	5.
17	Western Electric Co	Porcelain insulators	
18	Chas. Parker	Seeds	3, 269
21	J. R. Freeman	Palms	243
28	Reading Paper Mills Vilmorin, Andrieux & Co	Manila paper	31.
	Vilmorin, Andrieux & Co	Dates, etc.	16.
- 1	do	Seeds and strawberry plants	24.
31	do R. J. Whittleton et al	Seeds, etc	21.
91	W. M. Pollock et al	Salariesdo	1,697. 131.
	Mott Hoggerty et al	do	169
ne 6	Matt Haggerty et al. Blanche Trask	Seeds	162
ine o	Southern Pacific Co. (Atlantic System)	Transportation	30
9	J. M. Thorburn & Co.	Grass and clover seeds	134
13	United States Express Co.	Transportation	28
10	The Geo. W. Knox Express Co.	do	28. 2.
	do	do	4.
23	Thos. Somerville & Sons	Cement, etc	4.
	Postal Telegraph Cable Co	Telegraph service	1.
	R. Carter Ballantyne	Tags	2.
30	R. J. Whittleton et al W. M. Pollock et al Matt Haggerty et al	Salaries	1,723 128
	W. M. Pollock et al.	do	128.
	Matt Haggerty et al	do	128
	Total fourth quarter		25, 968
	_	:	20,000
1900.	Supplemental.		
ly 3	Jas, Morison	Traveling expenses	26
	Robt, J. Whittleton	do	7
13	J. M. Thorburn & Co	Seeds	1,000
	do	do	97
19	Richman & Mills.	Orange trees	4
23	Jerome B. Rice Seed Co	Turnip seed	600
0.4	L. Boehmer & Co.	Transportation:	35
24	Missouri Pacific Rwy. Co. Blue Line Transportation Co.	Transportation: Express charges	2 56
ıg. 10	Ino C Porker	Express charges	50
14	Jno. C. Parker	Drayaga	5.
pt. 22	The Geo. W. Knox Express Co	Drayage	. 39
et. 5	Pennsylvania Co	Passenger transportation	17
0	Pennsylvania Co Pennsylvania R. R. Co Chas. Parker	do	17 17
10	Chas. Parker	Vegetable seed	125
23	Collin Webb	Strawberry plants	20
24	Collin Webb. Baltimore and Ohio R. R. Co	Strawberry plants Passenger transportation	10
			2,065

#### RECAPITULATION.

First quarter	\$7,331.13
Second quarter	9, 139, 57
Third quarter	58, 482. 51
Fourth quarter	25, 968. 07
Supplemental	2,065.99

## FOREIGN SEED AND PLANT INTRODUCTION.

Date.	Name.	Nature of payment.	Total.
1899.			
July 31	O. F. Cook et al Geo. W. Moss. Walter T. Swingle Frank H. Knight. Maurice G. Kains. O. F. Cook et al do R. A. Bryant et al.	Salaries	\$552.40
Aug. 1	Geo. W. Moss.	Passenger transportation	44.00
10 12	Frank H Knight	Construction storage cellar.	367.00 364.00
30	Maurice G. Kains	Traveling expenses	159.40
31	O. F. Cook et al	Salaries	660.30
Sept. 30	R A Bryant at al	do	713.75 41.25
	Total first quarter		2, 902. 10
Oct. 11	E. C. Crippen et al	Labor	14.25
16 31	Isaac Newton O. F. Cook et al	do Salaries Traveling expenses Telegraph services Photo supplies Platos	1.50 785.90
Nov. 9	M. G. Kains Western Union Telegraph Co H. H. Brown	Traveling expenses	50.21
17	Western Union Telegraph Co	Telegraph services	5.19
20	H. H. Brown	Photo supplies	1. 32 50. 28
	Geo. Stolley Library Bureau do	Plates Seeds Cards	6.00
23	Library Bureau	Cards	26.63
	do	Cases	24. 00 14. 40
27	Mackall Bros	Soda	.50
	Mackall Bros Geo. A. Shehan	Lumber	.50 1.50
29 30	O. F. Cook et al E. Morrison Paper Co. Jas. R. Collins.	Salaries	808. 20
Dec. 2	Jas. R. Collins	Binders board	2.25 299.19
200.	Jas. R. Colling Bureau  Thos. Cook & Son Jas. S. Topham  Fred A. Schmidt  Fredk. V. Coville  Edmund Manthuer	Case Passenger transportation Enamel cloth Brushes.	70.00
	Thos. Cook & Son.	Passenger transportation	76. 20
	Jas. S. Topnam. Fred A Schmidt	Rrushos	14.00 1.00
	Fredk. V. Coville	Expenses.	8,92
4	Edmund Manthuer	Expenses Wheat Seed pockets Passenger transportation Transportation Halyards, etc	84. 20 4. 30
	Robt. Gair Norfolk and Washington Steamboat Co	Seed pockets	4.30 4.00
	Adams Express Co	Transportation	2, 20
	Rudolph, West & Co	Halyards, etc	1.84
5	Adams Express Co Rudolph, West & Co Melville Lindsay L. P. Roosa	nose	2. 25 31. 97
6	Southern Rwy, Co	Passenger transportation	9.65
7	The Norfolk and Carolina R. R. Co	do	3.65
	Chicago and Northwestern Rwy. Co	do	45.30 29.75
13	Melville Lindsay	Rubbersheeting	6.00
16	I. P. KOOSA Southern Rwy. Co. The Norfolk and Carolina R. R. Co. Chicago and Northwestern Rwy. Co. Northern Pacific Rwy. Co. Melville Lindsay. Henry H. Brown. Library Bureau Mackall Bros. Francis Miller	Plates	1.82
18 22	Library Bureau	Plates Cards. Chloride gold, etc Ground glass Racks Transportation Freight charges Salaries	3. 00 2. 18
22	Trancis Miller Tilden Manufacturing Co Adams Express August Rhotert O. F. Cook et al	Ground glass	.35
	Tilden Manufacturing Co	Racks	1.30
30	Adams Express	Transportation	1.80
50	O F Cook et al	Salaries	2.58 688.40
	Total second quarter		3, 187. 98
1900.			
Jan. 3	P. Mann & Co Walter T. Swingle J. P. Nawrath Trinidad Shipping and Trading Co Wilmington and Weldon R. R. Co Northern Pacific Rwy. Co Louisville and Nashville R. R. Co Atlanta and West Point R. R. Co Savannah, Florida and Western Rwy. Co Florida Central and Peninsular R. R. Co Baltimore and Ohio R. R. Co Thos. W. Smith The Geo. W. Knox Express Co. United States Express Co. Max Koch Library Bureau Henry H. Brown. D. G. Fairchilds Southern California Rwy. Co Geo. A. Shehan O. F. Cook et al W. C. Burroughs Walter T. Swingle Mackall Bros Fredk. Copt.	Standard	. 50
	P. Mann & Co Walter T. Swingle	Salary	.50 168.50 172.50
8	Trinided Shipping and Trading Co	Twine	172.50 3.00
11	Wilmington and Weldon R. R. Co.	Passenger transportation	8.35
	Northern Pacific Rwy. Co	do	7.00
	Louisville and Nashville R. R. Co	do	9.99
	Sayannah, Florida and Western Rivy, Co.	do	3.12 4.65
	Florida Central and Peninsular R. R. Co	do	29. 75
	Baltimore and Ohio R. R. Co	do	20.90
22	The Geo. W. Knox Express Co.	Seed cases	263. 76 49. 82
	United States Express Co	do	8.30
24 25 26	Max Koch	Collection of seeds	48.66
25 26	Henry H. Brown	Photo supplies	29. 20 4. 80
	D. G. Fairchilds	Expenses.	219. 46
27	Southern California Rwy. Co.	Passenger transportation	5.40
30	Geo. A. Shehan	Tags	35. 00
Feb. 3	W. C. Burroughs	Rent stable	712.36 8.71
5	Walter T. Swingle	Rent, stable Salary Chemicals Brass works, etc	8. 71 172. 20
12	Mackall Bros Fredk, C3rl	Chemicals	2.00 4.13
12	LICULE COLLEGE CONTROL	Diass Works, etc	4.13

 $\label{lem:expenditures} Expenditures of the Department of Agriculture for fiscal year ending June~30, 1900 — Cont'd.$ 

#### FOREIGN SEED AND PLANT INTRODUCTION—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
Feb. 12	United States Express Co	Transportation	\$2,35
14	Vilmorin Andrieux & Co. Henry H. Brown	Lotus	20.00
15 16	United States Express Co.	Transportation	42.31 4.45
17	Western Union Telegraph Co	Cablegram	6.02
	United States Express Co Western Union Telegraph Co Paul Hiser, jr., & Bro United States Euvelope Co	Flower pots	6. 02 26. 77 6. 95
10	United States Euvelope Co	Lotus. Photo supplies Transportation Cablegram Flower pots Envelopes	6. 95
19 20	Vilmorin Andrieux & Co	Seeds   Passenger transportation	486.01 4.00
	R. R. Co.		
	The Atchison, Topeka, and Santa Fe Rwy.	do	29.00
28	Co. O. F. Cook et al	Salaries	786.14
Mar. 2		Q - 1	155.60
	Edwd. S. Schmid	Moss	3.00
13	M. Du Perow	Cord. Harrow, sprayer, etc	1.50 27.00
16	Walter I. Swingle Edwid, S. Schmid M. Du Perow F. W. Bolgiano Henry H. Brown do Oostal Telegraph Cable Co The Geo. W. Knox Express Co. Ernest Betz.	Photo supplies.	14.43
	dő	Photo suppliesdo Cablegram Transportation	11.64
20	Postal Telegraph Cable Co	Cablegram	1.55
26	Ernest Betz	Copper box	137. 62 4. 85
20	H.C. Cragg	Photographic work	11.50
	Ernest Betz. H. C. Cragg Fratelli Sgavavatti. Wulle & Co.	Copper box Photographic work Grape plants	11.00
30	Wulle & Co	Plants	28.83 4.72
50	Blue Line Transfer Co	Transportation	64.80
	Mackall Bros Blue Line Transfer Co Geo. A. Shehan	Chemicals Transportation Lumber	42.46
	O. F. Cook et al R. A. Bryant	Salaries	904. 90 1. 50
	A. A. Bryant	Services	1. 50
	Total third quarter		4,832.96
Apr. 5	Adams Express Co. Walter T. Swingle. J. P. Williams & Bro. Malatesta & Vallebona. The Folmer & Schwing Manufacturing Co	Transportation	168.40 172.20
6 7	Walter T. Swingle	Salary	172.20
7	Malatesta & Vallebona	Freight.	99.76 4.70
	The Folmer & Schwing Manufacturing Co	Tansportation Salary Tea seed, etc Freight. Camera, etc Traveling expenses	177.88
10	Walter T. Swingle Rudolph, West & Co Pacific Mail Steamship Co. Isabella Goodnow	Traveling expenses	407.13
13 18	Pacific Mail Steamship Co.	Hardware Freight. Chinese wheat	2.20 3.70
19	Isabella Goodnow	Chinese wheat	13.85
20	Geo. A. Shehan do		81.52
	Hugh Reilly.	do	3.79
	Hugh Keilly United States Electric Lighting Co.  E. Morrison Paper Co. Bausch & Lomb Optical Co. Edw. Palmer Southern Pacific Co. Paul Hiser, jr., & Bro. Henry H. Brown. Jas. S. Topham.	Lamps.	.11 1.75
21	E. Morrison Paper Co.	Manifold books	2.70
	Edw Palmer	Triplet	3. 00 200. 00
24	Southern Pacific Co	Passenger transportation. Flower pots Mounting photos. Leather cases. Photo curplies	38.85
25	Paul Hiser, jr., & Bro	Flower pots	41.22
27	Jes S Tophem	Leather cases	5.00 17.00
28	Henry H. Brown.	Photo supplies	69, 29
30	Henry H. Brown Barber & Co Vilmorin Andrieux & Co	Photo supplies	10.95 193.12
		do	334.73
	O. F. Cook et al	Salaries	334.73 1,195.90
3.5	O. F. Cook et al	do Freight charges, etc Collection of clovers do Paper fasteners	112.50
May 2	August Rhotert	Collection of clovers	1.21 $10.00$
3	August Knotert Gustav Zulzer Em. Kransz E. Morrison Paper Co Thos. W. Smith Geo. F. Muth & Co. M. G. Kains	do	6,50
_	E. Morrison Paper Co	Paper fasteners	.60
9	Thos. W. Smith	Door, etc	1.88
14	M. G. Kains	Expenses	2.25 12.10
16	Henry H. Brown.	Photo supplies.	23.43
17 25	Lamb Wire Fence Co	Pessanger transportation	166, 20 129, 00
20	Henry H. Brown. Lamb Wire Fence Co. International Navigation Co Thos. Cook & Son	Expenses Photo supplies Pencing on Potomac flats Passenger transportationdo Soda, etc.	38.04
26		Soda, etc	4.89
29 31	Prancis Miller O. F. Cook et al R. A. Bryant et al	Glass	1.00 1,239.85
91	R. A. Bryant et al.		120.00
June 2	Vilmorin Andrieux & Co	Rye and oats	48. 24 1. 92
5	Jno. C. Parker Atchison, Topeka and Santa Fe Rwy. Co	Rye and oats Eyelet punch, etc. Transportation	1.92
6 9	H. A. Dreer, Incorporated	Plants	3.97
18	H. A. Dreer, Incorporated. Chicago, Rock Island and Pacific Rwy. Co	Passenger transportation Traveling expenses	11.05
20	M. G. Kains	Traveling expenses	59.43

#### FOREIGN SEED AND PLANT INTRODUCTION—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			
ine 20	H. C. Cragg	Work on camera	\$3.
	Jas. S. Topham	Trunk	10.
	Geo. A. Shehan	Lumber	4.
	Vilmorin, Andrieux & Co	Packing material	28.
21	Lamb Wire Fence Co	Fencing, etc.	31
	Southern Pacific Co	Passenger transportation	27
23	Rudolph, West & Co	Label holders	16
30	O. F. Cook et al	Salaries	1,235
	R. A. Bryant et al.	do	80
	Total fourth quarter		6,682
	Supplemental.		
y 5	Western Union Telegraph Co	Telegraph service	1.
	do	do	2
10	J. G. Smith		9
'13	Henry H. Brown.		25
16	M. G. Kains		12
17	P. Mann & Co. W. C. Burroughs	Drîll Rent of stable	17 11
17	Mackall Bros		11
	Jas. B. Lambie.	Drawer pulls	12
	Henry H. Brown	Films.	1
	Geo. A. Shehan	Lumber	10
23	The Kolafra Co	Seeds of kola nut	12
	I. P. Roosa	Expenses	18
24	The Western Rwy. of Alabama	Passenger transportation	. 5
25	Emil Schwarz	Hop cuttings	7
	Library Bureau	Library cards	11
28	Rudolph, West & Co	Baskets, nails, etc	5
	Mackall Bros	Chemicals	. 4
· 10	Henry H. Brown Blue Line Transportation Co.	Plates, etc	10 32
g. 10 14	National Electric Supply Co.	Express charges Weston switch, etc	2
14	C. R. Edmonston.	Cedar tub, etc	2
	Geo. A. Shehan	Lumber	6
20	Blanche Trask	Seeds	4
21	W. A. Grace & Co	Postage on seeds.	6
27	O. F. Cook	Traveling expenses	479
t. 7	W.C. Burroughs	Stable rent	5
	Aug. Rohtert Bendit, Lemburger & Co	Transportation	3 25
17	Bendit, Lemburger & Co	Wheat, etc.	25
21	Atlantic Coast Line R. R. Co. Savannah, Florida and Western Rwy. Co	Passenger transportation	34
	Alabama Midland Byyy Co	00	10
	Alabama Midland Rwy. Co Thos. Cook & Son	do	100
	dodo		122 19
	Georgia R R Co	do	9
	Georgia R. R. Co. Adams Express Co Hirzel Feltmann	Transportation	4
	Hirzel Feltmann	do	152
. 5	Pennsylvania K. R. Co	Passenger transportation	8
	Thos. Cook & Son	do	38
	Missouri Pacific Rwy, Co	do	6
	Union Pacific R. R. Co. United States Express Co.	do	3
0.	United States Express Co.	Transportation	36
24	Florida East Coast Rwv. Co	Passenger transportation	25
$\begin{bmatrix} 7 & 1 \\ 2 & 2 \end{bmatrix}$	Jas, M. Ayers. Western Union Telegraph Co	Seeds	20 1
	Total	-	
	LOUIL		1,249

#### RECAPITULATION.

First quarter	\$2, 902, 10
second quarter	3, 187, 98
Third quarter	4, 832, 96
Fourth quarter	6, 682, 15
Supplemental	1,249.27
Made 1	

## INVESTIGATION PRODUCTION OF DOMESTIC SUGAR.

Date.	Name.	Nature of payment.	Total.
1899. July 31	G. L. Spencer et al	Salaries	\$235.30
Aug. 5	G. L. Spencer et al Chas. F. Saylor	Salary Traveling expenses Expenses for stenographer Salaries Personger transportation	225.00
26	do	Traveling expenses  Expenses for stenographer	151.80
31	do . G. L. Spencer et al Denver and Rio Grande R. R. Co	Salaries	3. 10 235. 30 37. 50
Sept. 6	Denver and Rio Grande R. R. Co	Passenger transportation	37. 50 225. 00
	do	Traveling expenses	118.20
30	J. P. Nawrath	Salary Traveling expenses Expenses Wax paper	12, 30 25, 93
00	Chas. F. Saylor. do do J. P. Nawrath G. L. Spencer et al	Salaries	229.40
	Total first quarter		1,498.83
Oct. 10	Chas. F. Saylor.	Salary	225.00
12	do	Salary Traveling expenses Expenses	89.10 5.75
21	United States Envelope Co.	Expenses	6,60
31	do do United States Envelope Co Chas. F. Saylor. G. L. Spencer et al Chas. F. Saylor.	Envelopes Salary Salaries. Traveling expenses.	225, 00 235, 30
Nov. 2	Chas. F. Saylor.	Traveling expenses.	158.31
6		Expenses	7.75
29	The Rio Grande and Western Rwy. Co	Salaries	13.00 229.40
Dec. 2	I P Nearroth	Twine	20.40
4 7	United States Express Co. Michigan Central R. R. Co. Chas, F. Saylor.	Transportation	13.82 6.87
9	Chas. F. Saylor	Salary, November	225.00 98.37
	do do do G. L. Spencer et al	Passenger transportation. Salary, November Traveling expenses. Expenses. Salary, December Salaries.	4.25
30	do	Salary, December	225.00 165.72
	Total second quarter	Data ici	1,954.64
1900.			
Jan. 3	R. Carter Ballantyne M. S. Chamberlin et al.	Tags	12. 40 101. 70
Feb. 5	E. E. Ewell	Salaries	25.35
14	A. S. Chambertin et al. E. E. Ewell do Chas. F. Saylor. do do do	do	2.85 225.00
	do	Salary Traveling expenses Expenses	137.12
		Traveling expenses	9, 45 160, 37
20	do M. S. Chamberlin et al Chas. F. Saylor	Traveling expenses.	29.80
Mar. 15	Chas. F. Saylor	Salaries Expenses	96.60 2.50
	do	Ldo	10.15
	do	Salary Traveling expenses	225. 00 95. 53
21	do Chicago and Great Western Rwy. Co Savannah, Florida and Western Rwy. Co Pennsylyania R. Co.	Traveling expenses	62.95
28	Pennsylvania R. R. Co. M. S. Chamberlin et al.	do do Salaries	22. 65 27. 30 101. 70
31	M, S, Chamberlin et al	Salaries	101.70
	Total third quarter		1, 348. 42
Apr. 3	H. W. Wiley	Traveling expenses	47.82
17	Chas. F. Saylor do	Salary Expenses	225. 00 33. 45
00	do M. S. Chamberlin et al Chicago, Milwaukee and St. Paul Rwy. Co	Traveling expenses Salaries Passenger transportation do Salary Frances	60.30
30 May 4	M. S. Chamberlin et al. Chicago, Milwaukee and St. Paul Rwy, Co	Passenger transportation	99.50 10.65
•	Chicago and Alton R. R. Co Chas. F. Saylor	do	4.25
14	Chas. F. Saylordo	Expenses	225.00 8.60
17		Traveling expenses	48, 22
June 12	M, S, Chamberlin et al Chas, F, Saylor do	Salary	101.00 225.00
	do	Traveling expenses.	121, 42
23	do . R. Carter Ballantyne M. S. Chamberlin et al .	Tags.	3.75 4.00
30	M. S. Chamberlin et al	Salary Expenses Traveling expenses Salaries Salary Traveling expenses Expenses Tags Salaries	139.50
	Total fourth quarter		1,357.46
	Supplement cl.		
July 14	Chas. F. Saylordo	Salary Traveling expenses	225. 00 95. 37
	do	Expenses	4.55

# Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd. INVESTIGATION PRODUCTION OF DOMESTIC SUGAR—Continued.

Date.	Name.	Nature of payment.	Total.
1900. July 26 Sept. 21 Oct. 5	Supplemental—Continued.  Albert A. Denton Baltimore and Ohio R. R. Co Chicago and Great Western Rwy. Co Southern California Rwy. Co Chicago, Rock Island and Pacific Rwy. Co Total	Passenger transportationdo	\$100.00 34.50 8.00 50.00 10.15

#### RECAPITULATION.

First quarter Second quarter Third quarter	1,954.64 1,348.42
Fourth quarter. Supplemental	527. 57
Total	c coc 00

#### TEA-CULTURE INVESTIGATION.

Date.	Name.	Nature of payment.	Total.
1899.	Chag II Chanard	Labor hire	\$50.00
Aug. 8	Chas. U. Shepard	Labor mredo	\$69.86 46.81
	W. A. Stall	Services	17.50
	A. W. Taylor		30.69
	Solomon Street		12.69
	Isaac Auld	Drain pipe	45. 41
	do	Hauling pipe	5.61
14	Bessie E. Green	Services	10.00
10	Jno. S. Horlbeck	Tiles, etc	42.75
16	Joseph Wild & Co	Matting	18.75
	The Bailey-Lebby Co	Pump, etc Freight charges	33. 20 11. 89
	Saml. M. Taylor.	Lime and cement	10.40
Sept. 18	Solomon Street	Brick	7.49
25	W. B. Austin	Photo supplies	30.60
	Total first quarter		393.65
Oct. 21	The Bailey-Lebby Co	Pipe, etc	4.65
	Solomon Street	Building wall	2.75
	R.S. Long.		21.91
	A. W. Taylor		24.50
	Jno. S. Horlbeck Saml. M. Taylor.	Tile, etc Lime and cement	47.85 7.70
Nov. 9	C. R. Lee	Ditching	18.62
1101.	Simon Jackson		9. 38
	Isaac Auld		15.66
16	C. R. Lee	, do	8.08
	Elliott Irving	Labor	10.60
	Jno. Hill		10.36
	do	Ditching	1.97
	Simon Jackson		10.50
Dec. 6	do C. R. Lee	Digging trench.	3. 43 6. 44
Dec. 0	Isaac Auld.	Labor and use of team.	24, 40
	do		27. 62
	do		20. 25
	do	do	7.65
8	C. R. Lee	Ditching	5.67
	Isaac Auld Adams Express Co.	do	11.18
22	Adams Express Co	Transportation	. 90
	Total gosond aventor		200.07
1900.	Total second quarter		302.07
Jan. 8	Isaac Auld	Ditching	21, 00
17	Chas, U. Shepard	Expenses	8, 80
23	Isaac Auld	Digging ditch	6. 93
	do	Services of team	20.30
24	Chas. U. Shepard	Expenses	38. 73
26	do,	do	28.00
	do	do	6. 40
	R. S. Long	Work on wells	57.00

#### TEA-CULTURE INVESTIGATION—Continued.

Date.	Name.	Nature of payment.	Total.
1900. Feb. 5	The Bailey-Lebby Co United States Express Co	Pipe, etc	\$23,72 2,15
	Total third quarter		213.03
June 13	Rumsey & Co., Limiteddo	Pumping jacket	47.00 38.00
	Total fourth quarter		85.00
1900.	Supplemental.		
July 19	The Bailey-Lebby Co	Labor and material	5.58
	D.E.G.A.DVMVV. A.Y.		

#### RECAPITULALION

First quarter. \$ Second quarter	302.07 213.03 85.00
Total	999, 33

#### BUREAU OF ANIMAL INDUSTRY.

Date.	Name.	Nature of payment.	Total.
1899.			
July 8	H. B. Davidson	Purchase of land	\$20,000.00
17	W. C. Pennywitt	Recording deed to land	1.85
	do	Traveling expenses	3.35
18	Claude F. Morris	do	15. 35
20	Kny, Scheerer Co.	Surgical instruments	102.00
21	Lutz & Co	Net for horse	9.50
	R. P. Clarke Co	Linen	2.88
	F. P. May & Co	Scale	14.00
0.5	W. M. Galt & Co	Oats, etc.	357.50
25	Jno. S. Biggs	Traveling expenses	5.90
90	Tooie A. Geddes S. R. Burch	do	18.75 51.88
26 27	A. D. Melvin	do	52.53
27	E. Morrison Paper Co.	Rubber bands	37, 44
28	Jas. S. Topham	Leather belts	15.00
29	Jno. E. Lach	Office chairs	12.00
31	Louise Breeden et al	Salaries.	1, 865, 92
Aug. 1	C. O. Goodpasture	Traveling expenses	33.00
Aug. 1	M. P. Bush	Soap	3, 00
2	Kny, Scheerer Co.	Barrels	4, 80
	The Okonite Co., Limited	Wire	16. 25
3	J. P. Nawrath	Cable twine	9,00
0	Geo. E. Howard	Pen drawings.	300,00
	W. M. Galt & Co.	Wheat bran	77.00
4	Louis Oberwetter.	Purchase of cotton	100.00
5	H. D. Mayne	Services	101.10
	Julius Huelsen et al	Salaries	616.83
	W. H. Rose et al	do	916.30
	H. A. Hedrick et al		478.39
7	E. L. Volgenan	Services	101.10
	R. J. Blanche		101.10
	Thos. L. Rice		101. 10
	S.J. Murray	do	101.10
	Dan McCunningham		101.10
	L.J. Allen		101.10
	L. A. Klein	do	101.10
	Jno. A. Kiernan	do	101.10
	Jas. C. Keely		101.10
	W. D. Jorden		101. 10 101. 10
	W. E. Hill		101.10
	Thos. A. Bray Geo. A. Bond	do	101.10
	Chas. H. Blemer	do	117. 90
	Ira K. Atherton		117. 90
	W. B. Lincoln		101.10
	W. N. D. Bird		84.78
	C. A. Schaufler et al.	dv	744. 71

Date.	Name.	Nature of payment.	Total
1899. .ug. 7	Edwd. P. Dowd et al. R. W. Hickman et al. L. R. Baker et al. H. N. Waller et al. T. J. Turner et al. W. S. Cass et al. A. E. Behnke et al. W. S. Cass et al. A. E. Behnke et al. L. K. Green et al. L. K. Green et al. Fred. K. Braginton et al. Geo. Ditewig et al. S. E. Benneit et al. Ulysses G. Houck et al. Wm. M. Balmer et al. Geo. C. Faville et al. C. H. Zink et al. A. G. G. Richardson et al. Dan C. Ayer et al. E. P. Schaffer et al. J. J. Brougham et al. J. J. Payne et al. A. J. Payne et al. A. J. Payne et al. A. J. Payne et al. Benj. S. Paddock et al. Horace G. Arnold et al. Jnon McBirney et al. A. B. Morse. A. K. Gannon. Genevieve Petrie Jo. Putnam-Hinds Jas. Irwin O. W. Snyder Chas. H. Stevens Beni. Howes		
ug. 7	Edwd. P. Dowd et al	Salaries	\$178 2,008
	R. W. Hickman et al.	do	2,003
	H. N. Waller et al	do	. 931 419
	T.J. Turner et al	do	456
	W.S. Cass et al	do	906
	W. J. Stewart et al	do	866
	Albert Dean et al	do	589
	L. K. Green et al.	do	161 178
	Geo Ditewig et al	do	178 252
8	S. E. Bennett et al	do	4,706
	Ulysses G. Houck et al.	do	1,176 940
	Wm, M. Balmer et al	do	940
	C. H. Zink et al	do	355 1, 058
	A. G. G. Richardson et al	do	1,058 792
9	Dan C. Ayer et al.	do	3 558
	E. P. Schaffter et al	do	611 755 1, 954
	Jno. Forbes et al	do	1, 954
	J. J. Brougham et al	do	1.778
	Harry M. Ball et al	do	871
	Joshua Miller et al	Salaries	95 408
	T. A. Shiplev et al.	do	330
	A. J. Payne et al	do	330 688 198
	W. C. Barth et al	do	198
	Reni S Paddock et al	do	840 375
10	W. S. Devoe et al.	do	7, 946 1, 912
	Horace G. Arnold et al	do	1,912
	Ino McRirney et al	do	1,490
11	A. B. Morse	Services	117
	A. K. Gannon	do	1,590 117 6
	Genevieve Petrie	do	14 6
	Jas. Irwin	dodo	84
	O. W. Snyder	do	101
	Chas. H. Stevens	do	64
	Frank T Shannon et al	Salaries	101 390
	W. H. Gibbs et al.	do	237
	T. L. Armstrong et al	do	1,702 $161$
1	S. E. Costord et al.	do	161 559
1	E. N. Hutchinson et al.	do	278
	Frank D. Ketchum et al	do	278 845
	E. Balzer et al	do	200
1	Morris Wooden et al	do	1,747 5,848
12	Richd. W. Tuck et al	do	993
	Wm. Thompson et al	do	1.176
	F. W. Huntington et al	do	119 84 30
	Chas. Cowie	do	30
	G. W. Ward	do	20
	C. W. Stiles	do	300
14	Library Rureau	d0 Cards	5 7
	Jno. A. Bell	Services	24
	C. L. Morin	do	53 117
16	O. B. Hess.	do	117
10	J. F. Ryder	do	387 168
	Jo. Futuam Hinds Jos. Irwin O. W. Snyder Chas. H. Stevens Benj. Howes Frank T. Shannon et al W. H. Gibbs et al T. L. Armstrong et al S. E. Cosford et al Geo. S. Baker et al E. N. Hutchinson et al Frank D. Ketchum et al Frank D. Ketchum et al E. Balzer et al S. Stewart et al Morris Wooden et al Richd. W. Tuck et al Wm. Thompson et al H. P. Armsby Chas. Cowie G. W. Ward C. W. Stiles Hervey T. Potter Library Bureau Jno. A. Bell C. L. Morin O. B. Hess. W. H. Wray J. F. Ryder F. M. Hunter F. L. Russell Jno. W. Stewart Geo. S. Baker L. J. Allen W. E. Hill C. J. Sibler W. S. Cass. Niels C. Sorensen A. C. Becker	do	84
	F. L. Russell	do	72
	Geo S Baker	Traveling expenses	10 11
1	L.J. Allen	do	19
	W. E. Hill	do	19
	C. J. Sihler	do	2
	W. S. Cass. Niels C. Sorensen	do	5 8
	A. C. Becker M. H. Wray J. F. Ryder Julius Huelsen	do	44
	M. H. Wray	do	16 61
	J. F. Ryder	do	61

ate.	Name.	Nature of payment.	Tota
899.			
g. 16	C. L. Morin	Traveling expenses	\$1
	W A Rushworth	do	\$1
	Thos. Castor C. H. Zink	do	
	C. H. Zink Standard Oil Co United States Envelope Co. Bausch & Lomb Optical Co Mackall Bros Washington Gasilght Co The Tilden Manufacturing Co Kniekerbrocker Lee Co	do	27
	United States Envelope Co	Envelopes	3
	Bausch & Lomb Optical Co	Envelopes Compressor glasses Supplies	15
	Mackall Bros	Supplies	2
	Washington Gasilght Co	Gas	1
	Kniekerbroeker Ice Co	Ink	1
	Geo. A. Shehan	Lumber	1
	Mackall Bros Washington Gasilght Co The Tilden Manufacturing Co Knickerbrocker Lee Co Geo. A. Shehan M. Silverberg & Co Yawman & Erbe Manufacturing Co J. A. Bell F. L. Russell Chas. M. Day A. M. Adams D. R. Way Jno. McBirney Chas. H. Stevens Louis A. Klein Dan. McCunningham	Molding for framing charts	
	Yawman & Erbe Manufacturing Co	Paper	
17	J. A. Bell	Traveling expenses	4
	Chas M. Day	do	4
	A. M. Adams	do	5
	D. R. Way	do	5 5
	Jno. McBirney	do	8
	Cnas. H. Stevens.	do	2
	Dan. McCunningham	do	$\frac{2}{2}$
	Dan, McCunningham Thos, A. Bray Thos, W. Smith R. P. Steddom A. M. Erwycoll	ldo	2
,	Thos. W. Smith	Supplies Traveling expenses Services	12
19	R. P. Steddom A. M. Farwell	Traveling expenses	12
19			5
	M. Stone R. J. Blanche	Traveling expenses	5
	W.N.D. Bird Wm. D. Jorden W.B. Niles. F.M. Perry	dodododo	2
	Wm. D. Jorden	do	8
	W. B. Niles.	Convious	. 4
			2
21	David Pifferling H. B. Davidson Rudolph, West & Co.	Services Traveling expenses Ten cattle Corn.	27
	H. B. Davidson	Corn	2
	Rudolph, West & Co	Powder, etc Use of horse and buggy	0
	Rudoiph, West & Co.  A. E. Behnke  Bourbon Stock Yard Co.  The Iliff Stationery Co.  Frank T. Shannon	Office rent	3
	The Hiff Stationery Co	Office rent. Supplies Use of horse and buggy	
		Use of horse and buggy	3
	S. E. Bennett Zalmer & Battel Manufacturing Co	Use of saddle horse. Water cooler Use of saddle horsedo	2
	Zalmer & Battel Manufacturing Co	Water cooler	1
	O. E. Dyson O. J. Lanigan	do	1
	Knickerbocker Ice Co. A. G. G. Richardson		
	A. G. G. Richardson	Use of horse and buggy	3
	Western Electric Co	Insulators	
	Western Electric Co Bausch & Lomb Optical Co. H. F. Miller & Son	Use of horse and buggy Insulators Absorbent cotton Branding ink	
(	l Forker & Baldwin		
22	D Cumming	Corvinge	3
	Marion Dorset.	Traveling expenses	1
	Marion Dorset United States Electric Lighting Co. Chicago Car Seal and Manufacturing Co. do	Electric current	70
	do	Supplies do do do	1
*	do	do	1
7	do do H. D. Waldron Wm. C. Honan Jno, A. Kiernan	Traveling expensesdo	
23	H.D. Waldron	Traveling expenses	6
	Wm. C. Honan	do	2
	A. R. Wake	Office expenses	7
	A. R. Wake Chas, M. Day Thos. J. Turner.	Office expenses. Traveling expenses. do Office rent	
	Thos. J. Turner	do	
	B. H. Adams.	Office rent	4
	Chas. U. Brockway	Supplies Office rent.	7
	The McDermott Carriage Co	Repairs to carriage	2
	Depue & Co	Oats	~
24 25	Jno. R. Mohler	Traveling expenses	
25	B. H. Adams. Chas. O. Brockway St. Louis National Stock Yards The McDermott Carriage Co Depue & Co Jno. R. Mohler. Julius Huelson W. H. Boso	Oats Traveling expenses Office expensesdododoCalcimining. Deek	
		do	
	Don C. Ayer W. H. Dennis	Calcimining	. 4
	Weil & Co	Desk	2
	Weil & Co Jas J. Brougham Saml. E. Watson Juo. McBirney	Office expenses. Services Office expenses.	7
	Sami, E. Watson	Services	$\frac{7}{2}$
	Jno. McBirney. W.S. Cass. Jno. W. La Velle.	Office expensesdo	7
	1 11 a Da V (450 a a a a a a a a a a a a a a a a a a a		_

Date.	Name.	Nature of payment.	Total.
1899.			
ug. 25	Saml. E. Watson	Butter, Dairy Division	\$84.
	The National Butter Co Louis Hax Furniture Co	Patent packages, Dairy Division.	9.
	Edwd S Sahmid	Propered feed	18. 6.
	Edwd. S. Schmid W. B. Moses & Sons	Shades. Prepared feed. Typewriter desk. Office expenses.	35.
	Marion Dorset	Office expenses	8. 22.
00	do Thos. L. Rice W. S. Devoe	do. Traveling expenses Office expenses	22.
26 30	W S Devoe	Office expenses	66. 29.
30	W. S. Devoe E. C. Schroeder D. Frank Parker National Electric Supply Co. Louisa Breeden et al Blue Line Transfer Co Jno. R. Mohler E. F. Vermillion Capital Traction Co Hugh Reilly R. P. Clarke Co Mackall Bros.	do Paper Supplies Salaries	12.
	D. Frank Parker	Paper	9.1
	National Electric Supply Co	Supplies	1, 877.
31 ot. 1	Louisa Breeden et al	Salaries	1,877.
2	Jno. R. Mohler	Traveling expenses	2
-	E. F. Vermillion	Inspecting boilers	10.
5	Capital Traction Co	Transportation Traveling expenses Inspecting boilers Street-car tickets	10.
	Hugh Reilly	Glass cutter Towels Supplies for laboratory	5.
	Mackall Bros	Supplies for laboratory	6. 11.
	F. A. Schmidt	Sealing wax.	2.
6	Chadwick Copying Book Co	Copying books	38.
1	'Jas. W. Davis	Use horse and buggy	18.
	Chicago and Northwestern Rwy Co	Passanger transportation	13.
	Fort Worth and Denver City Rwy. Co	dodo	7.
	do	do	7.
	Atlantic and North Carolina R. R. Co	do	12.
	Pennsylvania K. K. Co	do	23. 5.
1	Seaboard and Roanoke R. R. Co	do	5.
- 1	Southern Rwy. Co	do	18.
	Geo. F. Muth & Co.	Material for painting buildings	34.
	Jno. C. Parker	Letter paper	24. 44.
8	F. W. Huntington et al	Salaries	125
	E. L. Volgenan	Services	101 117
	Chas. H. Stevens.	do	117
	Edwd. P. Dowd et al	Salaries	178. 193.
	H N Waller et al	do	415.
	H. A. Hedrick et al	do	478.
	Julius Huelsen et al	do	577.
	Edwd. P. Schaffter et al	do	559. 767.
9	A G G Richardson et al	do	845
	R. W. Hickman et al.	do	1,990
1	Ulysses G. Houck et al.	do	966.
	W. H. Rose et al.	do	916.
11	Geo. Ditewig et al	do	894. 252. 178.
11	Fredk. Braginton et al	do	178
	Albert Dean et al.	do	606
	H. M. Ball et al	do	841.
	Chas, H. Zink et al	do	931. 1.079.
	H. D. Paxson	Services	1, 079. 58. 53.
	Ulysses G. Houck	do	53.
	Jas. C. Keely	00	101 101
	Thos. A. Bray	do	101
	Geo. A. Bond	do	101
	Richd. J. Blanche.	do	101 101
	L.J. Allen	do	101
	Louis A Klein	do	101. 101.
	W. D. Jorden	do	101
	Jno. A. Kiernan	do	101.
	Dan. McCunningham	do	101. 101.
	S. J. Mprray	00	101. 101.
	W. B. Lincoln.	do	101.
	Ira K. Atherton.	do	101. 117.
	Josephine C. Tully	do	4.
	T. I. Armstrong et al	Salaries	2,501.
12	Morris Wooden et al.	do	2, 501. 1, 728. 3, 569.
	Capital Traction Co Hugh Reilly R. P. Clarke Co Mackall Bros. F. A. Schmidt Chadwick Copying Book Co. Jas. W. Davis Wm. Thompson Chicago and Northwestern Rwy Co. Fort Worth and Denver City Rwy. Co. Atlantic and North Carolina R. R. Co. Pennsylvania R. R. Co. Raleigh and Gaston R. R. Co. Seaboard and Roanoke R. R. Co. Seaboard and Roanoke R. R. Co. Geo. F. Muth & Co. Jno. C. Parker R. Carter Ballantyne F. W. Huntington et al E. L. Volgenan Chas. H. Stevens. Edwd. P. Dowd et al D. Balzer et al H. N. Waller et al H. A. Hedrick et al Julius Huelsen et al Edwd. P. Schaffter et al Chas. A. Schaufer et al A. G. G. Richardson et al R. W. Hickman et al W. H. Rose et al Wm. M. Balmer et al H. M. Ball et al L. R. Baker et al L. R. Baker et al Chas. H. Zink et al H. D. Paxson Ulysses G. Houck Jas. C. Keely W. E. Hill Thos. A. Bray Geo. A Bray Geo. A Bray Geo. A Snyder Louis A. Klein N. D. Jorden Jno. A. Klerna Jnan. McCunningham Thos. L. Rice S. J. Murray W. B. Lincoln Ira K. Atherton Josephine C. Tully S. Stewart et al M. H. H. Chunch Josephine C. Tully S. Stewart et al Ben. J. Parksron Un. H. Coc. 29——7	do	8,022.
13	W. H. Gibbs et al	do	114. 362.

 $\label{lem:expenditures} Expenditures of the Department of Agriculture for fiscal year ending June \it 30, 1900-Cont'd.$ 

Date.	Name.	Nature of payment.	Total
1899.	,		
pt. 13	H. G. Arnold et al Geo. C. Faville et al O. B. Hess	Salaries	\$1,847 355 117 193
•	Geo. C. Faville et al	do	355
	O. B. Hess	Services	117
	W. C. Barth et al	Salaries	193
	Saml, E. Crosford et al	do	161 161 278
	L. K. Greene et al	do	161
	E. N. Hutchinson et al	do	278
	Thos. J. Turner et al	do	454
	Geo. S. Baker et al	do	559
	T. A. Shipley et al.	do	330
	Joshua Miller et al	do	344
	S. D. Gillett et al	do	76 563 838
	A. R. Wake et al.		568
	F. D. Ketchum et al	00	838
	A. E. Bennke et al.	00	1,073
	Juo Berbar et al	00	1, 746
/	JIIO, FORDES et al.	00	1,748 1,988 76
	Char Booken	0:1	76
1.4	Frank I Do Wolf et al	Calarios	75
14	Geo. Fas.  W. C. Barth et al.  Saml. E. Crosford et al.  L. K. Greene et al.  E. N. Hutchinson et al.  Thos. J. Turner et al.  Geo. S. Baker et al.  T. A. Shipley et al.  Joshua Miller et al.  S. D. Gillett et al.  A. R. Wake et al.  F. D. Ketchum et al.  Jno. McBirney et al.  Jno. McBirney et al.  Jno. Forbes et al.  A. J. Payne et al.  Chas. Becker.  Frank L. De Wolf et al.  Wm. Thompson et al.	do	656 93
	Tog Irwin		89
15	Knickerhocker Ice Co	Tee	14
10	Jas. Irwin. Knickerbocker Ice Co. Mackall Bros.	Ice Suppliesdo	39
	do	do	29
	do Depue & Ço	Oats	-
	W. I. Brooke & Co.	Handcart.	
16	W. I. Brooke & Co. Saml. E. Bennett et al	Salaries	4.77
	Sami. E. Bennett et al Don C. Ayer et al. Lowell Clarke et al. United States Electric Lighting Co Washington Gaslight Co Benj. Howes. H. T. Potterdo Thos Castor	do	3, 67
	Lowell Clarke et al	Electric current	4,778 3,67 1,19
	United States Electric Lighting Co	Electric current	20
	Washington Gaslight Co	Gas Traveling expenses. do do	20
18	Benj. Howes	Traveling expenses	
	H. T. Potter	do	4
	do	do	
	Thos. Castor Henry Armsby et al do	do	
	Henry Armsby et al	Salaries. Office expenses.	180
1	do	Office expenses	25
1	J. A. Fries. C. L. Morin Jno. A. Bell G. W. Ward Jas. J. Brougham et al.	Services	70
	C. L. Morin	do	2
	Jno. A. Bell	do	3:
	G. W. Ward	G-1	80
	Jas. J. Brougnam et al.	Salaries	1,70
	W. T. Ctowart et al.	do	391
	F. T. Shannon et al. W. J. Stewart et al. Richd. W. Tuck et al. M. Stone	do	1, 70 39 65 75
	M. Stone H. D. Paxson Geo. S. Baker D. R. Way	Traveling expenses	5
	H D Pageon	do	48
	Goo S Roker	do	1
	D R Way	do	6
	Chas M Day	do	66
	Miller Lock Co	Padlocks, etc	17
	Bausch & Lamb Optical Co.	Compressor glasses	100
	D. R. Way. Chas, M. Day. Miller Lock Co Bausch & Lamb Optical Codo D. Cumming. W. A. Rushworth C. H. Zink J. T. Osmond.	Test tubes	10
	D. Cumming	Services	9
19	W. A. Rushworth	Traveling expenses	
	C. H. Zink	do	14
	J. T. Osmond Benj. Howes J. T. Ryder	do Services	2
	Benj. Howes	do	10
	J. T. Ryder		16
	F. M. Hunter W. H. Wray	Traveling expenses	4
	F. M. Hunter	Services	8- 38
	W. H. Wray	do	38'
	do	Traveling expenses	1
	do Jno. McBirney	Unice expenses	6
	JHO, MCBITHEY	Traveling expenses	68
	A. B. Morse W. N. D. Bird Wm. C. Honan	Traveling expensesdo Traveling expensesdododo	11'
	Wm C Hopen	Trovoling oxponess	10
		do do	23 14
	F. L. De Wolf	do	14
	F. L. De Wolf W. S. Cass W. S. Cass et al Albert Lea Dairy Association. Chicago Car Seal and Manufacturing Co W. M. Galt & Co Geo. A. Shehan	Salarias	00
	Albert Lee Deiry Association	Salaries Butter, dairy division Seals and presses Feed for animals	900
	Chicago Car Seal and Manufacturing Co	Soals and presses	50
	W M Galt & Co	Feed for animals	543
	Geo. A. Shehan	Lumber	044
	D. S. Goumpf	Enameling Traveling expensesdo	3
	and double	(Decaroling own on on	20
21	W. N. D. Bird		

Date	е.	Name.	Nature of payment.	Total.
189	9.	Chicago Can Cael and Manufacturing Co.	Cool process sto	<b>100.00</b>
Sept.	21	Chicago Car Seal and Manufacturing Codo	do	\$26.60 17.40
		W F Drott	Seal presses, etcdoHog ringers	26.97
		H. E. Overstreet Bausch & Lamb Optical Co. Dennison Manufacturing Co	Drayage Absorbent cotton Meat-inspection tags	2.60
		Bausch & Lamb Optical Co	Absorbent cotton	370.00
		H. D. Mayne	Services	101.10
		H.T. Potter	do	13.00
	23	Dennison Manufacturing Co H. D. Mayne H. T. Potter C. W. Stiles. G. W. Ward Jno. A. Bell C. L. Morin H. D. Mayne A. C. Becker A. M. Adams Richd. J. Blanche Louis A. Klein C. J. Sihler Jno. A. Klernan R. P. Steddom	Traveling expenses	169.54 21.25
	20	Jno. A. Bell	do	5.12
		C. L. Morin	do	3.05
		H. D. Mayne	do	8.12
		A. M. Adams	do	51. 50 57. 30
		Richd, J. Blanche	do	1.60
		Louis A. Klein	do	2.45
		Ino A Kiernan	do	29. 85 39. 65
	25	Jno. A. Kiernan R. P. Steddom The Chas. Willms Surgical Instrument Co Julius Huelsen A. G. G. Richardson do W. H. Rose B. H. Adams	Services	101.10
		The Chas. Willms Surgical Instrument Co	Supplies	20. 25
		Julius Huelsen	Office expenses Use of horse and buggy	4.55 38.00
		do	Office expenses	5.31
		W.H. Rose.	Office expensesdo Office rent. Office furniture.	12.35
		B. H. Adams Manges Bros	Office furniture	40.00 9.00
		O. W. Snyder.		5 16
		O. W. Snyder L. Berger Packers' National Bank	Hauling Office rent Packing furniture Use of horse and buggy	8.60
		Packers' National Bank	Office rent	88. 71 4. 50
		Jas. W. Davis	Use of horse and buggy	18.00
		O. E. Dyson	do Services	10.00
		Phelps Paine	Services	2. 45 7. 00
		Geo B Carpenter & Co	Toilet paper Awnings Use of saddle horse	7.00
		O.J. Lanigan	Use of saddle horse	15.00
		Packers' National Bank W. G. Sloane Jas. W. Davis O. E. Dyson Phelps Paine A. P. W. Paper Co. Geo. B. Carpenter & Co O. J. Lanigan S. E. Bennett A. F. Behnke	Use of horse and buggy	23.00
		S. E. Bennet A. E. Behnke Frank T. Shannon J. E. Bell		35.00 34.99
		J. E. Bell.	Office rent.	5.00
		Jas. J. Brougham A. M. Adams	office expenses do	75.00
		A. M. Adams	do	4.18 1.57
	ì	A. M. Adams John McBirney Wm. Thompson W. B. Lincoln Chas. H. Stevens	do	1.57 48.30
		Wm. Thompson	do do Traveling expenses.	8.79
		Chas, H. Stevens	Traveling expenses	. 75 83, 17
		W.B. Niles E. A. de Schweinitzdo	do	60.62
		E. A. de Schweinitz	Office expenses, July	4.17
		do	Office expenses August	24.30 41.99
	26	Ernest Burgdorf	Hire of horse and buggy	4.00
	00	Ulysses G. Houck	Traveling expenses	65.37
	28	W. D. Jorden	Traveling expenses. do Office expenses, July Traveling expenses. Office expenses, August Hire of horse and buggy Traveling expenses Services Traveling expenses Traveling expenses do	$84.00 \\ 124.19$
		W. D. Jorden Dan McCunningham H. B. Waldron	do	68. 96
		H. B. Waldron	Office expenses	71.82
	30	W. S. Devoe Dennison Manufacturing Co C. W. Stiles	do Office expenses. Meat-inspection tags Services Traveling expenses Service Salaries.	11.96 270.00
		C. W. Stiles	Services	300.00
		do	Traveling expenses	134. 92
		F. M. Perry Louise Breeden et al.	Salaries	95.00 1,970.40
		Total first quarter		159, 255, 86
Oct.			Office owners	
Oct.	4	H. P. Armsby O. H. Banks	Office expenses Services Traveling expenses Supplies do Paint Paint, etc Lime Pliers Panell pointers	266.71 4.84
		R. P. Steddom	Traveling expenses	108.40
		M. Du Perow H. H. Brown	Supplies	18.17
	1		Paint	2.04 156.25
		W. H. Butter do J. T. Walker Sons F. P. May & Co	Paint, etc	36, 95
		J. T. Walker Sons.	Lime .	7.00 14.00
		Ino C. Parker	Pliers	14.00
		Jno. C. Parker W. B. Moses & Sons A. Wilson & Bros	Matting	4. 45 33. 61
		A. Wilson & Bros	Pencil pointers. Matting Feed for animals Flasks	1,165.00
		Mackall Bros	Flasks	26, 40

Date.	Name.	Nature of payment.	Total.
1899.			
Oct. 4	Mackall Bros	Thermometers	\$9.00
	Z. D. Gilman	Thermometers, etc	18. 2
	Rudolph, West & Co	Wire fence, gates, etc	18. 28 420. 70
	Mackall Bros Z. D. Gilman Rudolph, West & Codo Chicago Car Seal and Manufacturing Co Geo. Ditewig et al Albert Dean et al E. P. Schaffter et al L. R. Baker et al	Thermometers, etc Wire fence, gates, etc Serews, chair bottoms, etc Car seals. Salaries	16.88 152.00
5 6	Geo. Ditewig et al	Car seals.	152,00
U	Albert Dean et al.	Salariesdo	244.60 587.00 602.28 883.51 1,689.60
	E. P. Schaffter et al.	do	602, 28
	L. R. Baker et al. Jno. McBirney et al Bausch & Lomb Optical Cododo	do	883.51
	Jno. McBirney et al	do	1,689.60
	Bausen & Lomb Optical Co	Absorbent cotton, etc	10.00
	do	Wire gauze, etc.	2.25 1.80
	H. K. Mulford Co	Microscope tube. Wire gauze, etc. Medicine.	101. 25 33. 00 13. 50
_	Depue & Co. The J. F. W. Dorman Co Forsberg & Murray E. C. Schroeder D. E. Salmon H. A. Hedrick et al A. G. G. Richardson et al Wm. M. Balmer et al F. W. Huntington et al Edwd. P. Dowd et al Fredk. Braginton et al W. B. Lincoln Library Bureau W. H. Rose et al E. L. Volgenan C. W. Stiles A. F. Martins et al C. H. Zink et al Julius Huelsen et al A. J. Payne et al C. A. Schaufler et al E. Balzer et al E. Balzer et al H. B. Armsby et al H. N. Waller et al Louis K. Green et al T. J. Turner W. N. D. Bird R. W. Hickman U. G. Houck F. L. Russell	Gages. Steneils, drawing division. Boiler tubes Office expenses Traveling expenses	33.00
7	Foreborg & Murroy	Stencils, drawing division	13.50
	E. C. Schroeder	Office expenses	4. 25 10. 37
	D. E. Salmon	Traveling expenses	32, 42
9	H. A. Hedrick et al	Salaries	463 40
	A. G. G. Richardson et al.	do	816. 98 812. 18 119. 80
	W.M. M. Balmer et al	do	812. 18
	Edwd. P. Dowd et al	do	173.00
	Fredk, Braginton et al.	do	173.00
	W. B. Lincoln	Services	173.00 97.80
	Library Bureau	Cards	9.00
10	W. H. ROSE et al.	Salaries	887. 40 97. 80 300. 00
	C. W. Stiles	do	300.00
	A. F. Martins et al	Salaries	937.54
	C. H. Zink et al	do	937. 54 955. 00 559. 60
	Julius Huelsen et al	do	559.60
	C. A. Schouffer et al	do	732.62
	G. C. Faville et al.	do	741. 76 344. 20 196. 04
	E. Balzer et al	do	196.04
	H. B. Armsby et al.	do	174.40
	Louis V. Croop et el	do	390. 80 156. 60
	T. J. Turner	. do	442.00
	W. N. D. Bird	Services	156. 60 442. 00 97. 80 1, 969. 20 7. 47 114. 20
	R. W. Hickman et al.	Salaries	1,969.20
	R. W. Hickman	Office expenses	7.47
	F L Russell	do	64.00
	do	Traveling expenses	64.00 26.95
	W. Houck F. L. Russell do R. P. Steddom	Services	198.90
11	Jno. Forbes et al	Salaries	1, 921. 84 1, 001. 23 845. 84
	W. S. Coss et al	do	245 84
	W. J. Stewart et al	do	694. 78
	Joshua Miller et al	do	694. 78 335. 20 354. 42
	Benj. S. Paddock et al	do	354. 42
	T. A. Shipley et al	do	319.80
	R W Tuck et al	do	187. 60 807. 01 97. 80
	W. E. Hill	Services	97.80
	L.J. Allen	do	97. 80 97. 80 97. 80
	Geo. E. Bond.	do	97.80
	W. D. Jorden	do	97.80
	J A Kiernan	do	97.80 97.80 97.80 97.80
	Louis A. Klein	do	97. 80
	Dan McCunningham	do	97.80
	Thos. A. Bray	Solorios	97.80
	A R Wake et al	do	726, 20 565, 48
	f. L. Russell do R. P. Steddom Jno. Forbes et al A. E. Behnke et al W. S. Cass et al W. S. Cass et al Jóshua Miller et al Benj. S. Paddock et al T. A. Shipley et al W. C. Barth et al W. E. Barth et al W. E. Hill L. J. Allen Geo. E. Bond W. D. Jorden Jas. C. Keely J. A. Kiernan Louis A. Klein Dan McCunningham Thos. A. Bray W. M. Thompson et al A. R. Wake et al E. N. Hutchinson et al W. H. Gibbs et al	do	271.40
	W. H. Gibbs et al.	do	131.06
	Ira K. Atherton	Services	114.20
	U. B. Hess et al.	Sarvices	114. 20 114. 20
	O. W. Snyder.	do	114. 20 97. 80 97. 80
	Richd, J. Blanche	do	97.80
	E. N. Hutchinsoit et al W. H. Gibbs et al Ira K. Atherton O. B. Hess et al A. B. Morse O. W. Snyder Richd. J. Blanche C. J. Sihler Thes I. Pico	do	97.80
	Thos. L. Rice S. J. Murray Mackall Bros. S. E. Bennett et al	00	97. 80 97. 80 31. 36
	S.J. Murray	Chemicals	31.80
12			

Date.	Name.	Nature of payment.	Total.
1899.			
ct. 12	S. Stewart et al H. G. Arnold et al Don C. Ayer et al	Salaries	\$2,374.0 1,809.0 3,512.0 2,195.5
	H. G. Arnold et al.	do	1,809.0
	Don C. Ayer et al	do	3,512.0
	J. J. Brougham et al Chas. A. Brown	dodododoLead disksNational butter packagesMeat stampsdododo	2, 195. 5
	Chas. A. Brown	Traveling expenses	6.1 51.5
	Chas. A. Brown F. M. Perry Chicago Car Seal and Manufacturing Co The National Butter Co Goe's Lithographing Co do Morris Wooden et al W. S. Devoe et al Lowell Clarke et al F. D. Ketcham et al N. C. Sorensen et al.	do	51.5
	Chicago Car Seal and Manufacturing Co	Lead disks	44. (
	The National Butter Co	National butter packages	32.4
	Goe's Lithographing Co	Meat stamps	32. 4 45. 2 311. 5
	do	do	311.
	Morris Wooden et al	Salaries	3, 963. 1
13	W.S. Devoe et al.	do	3, 963. 1 7, 916. 7 1, 243. 5 776. 7
	Lowell Clarke et al	do	1, 243. 5
	F. D. Ketcham et al	do	770.7
	N. C. Sorensen et al. Saml. E. Cosford et al. Chas. H. Stevens.	do do Salary Traveling expenses	1,754.0
	Chas II Stovens	Calany	156. 6 114. 2
16	Coo C Polton	Traveling expenses	114. 2
10	Geo. S. Baker Geo. S. Baker et al Frank T. Shannon et al	Solories	541.6
	Fronk T Channon at al	Salariesdo	378.6
	Inc Invin	Salary	81.6
	M Stone	Salary Traveling expensesdodo	57. 7
1 .	M. Stone A. C. Becker A. M. Adams	do	56.6
	A. M. Adams	do	56.6 51.8
	W. S. Cass	do	5.8
	W. C. Honan	do	21.9
	W. S. Cass. W. C. Honan. H. M. Ball et al	do do Salaries.	894. 5
	Thos Castor	Traveling expenses	4.6
	H. H. Wraydodo	Salary Traveling expenses Expenses, September.	375.0
	do	Traveling expenses	16.1
	do	Expenses, September	2.5
		Expenses, August	3.2
	J. F. Ryder.	Salary	163.0
	do	Traveling expenses	45.0
17	G. W. Ward	Salary	70.0
	J. F. Ryder. do G. W. Ward do J. A. Bell	Traveling expenses	11.5
	J. A. Bell	Salary	16.0
		Expenses, September Expenses, August. salary Traveling expenses Salary Traveling expenses Salary Traveling expenses Salary Traveling expenses	2.6
	H. D. Mayne do Hervey T. Potter. B. P. Wende L. A. Robinson W. A. Rushworth C. H. Zink Chas Cowie	Taveling expenses Salary Traveling expenses Salary Traveling expenses do do	97.8
	do	Traveling expenses	1.8
	Hervey T. Potter.	Salary	17.0
	B. P. Wende	Traveling expenses	1.9
	W A Duchworth	do	3.6
	C H Zink	do	10.4
	Chas Cowie	Salary, September Salary, August. Salary do	1.8 45.0
	do	Salary Angust	15.0
	F. M. Perry	Salary	120.0
	C. L. Morin	do.	41.0
	Beni, Howes	do	97.8
	D. Cumming	do	110.0 107.2
18	Tooie A. Geddes	Traveling expenses	107.2
	Washington Gaslight Co	Gas	21. 1
	The Chesapeake and Potomac Telephone Co.	Moving telephone	2.5 12.2
	Knickerbocker Ice Co	Ice	12.2
	C. H. Zink Chas. Cowiedo F. M. Perry C. L. Morin Benj. Howes D. Cumming Tooie A. Geddes Washington Gaslight Co The Chesapeake and Potomac Telephone Co. Knickerbocker Ice Co. Jno. T. Springmann & Son. I. J. French Standard Oil Co. United States Electric Lighting Co. Depue & Co. Hugh Reilly C. J. Sihler Jno. McBirney.	do do Traveling expenses Gas	15.1
	1. J. French	Repairing furnace	40.0
	Standard Oil Co	Ull.	4. 4 3. 2
	United States Electric Lighting Co	Use of electric current	3. 2
	Depue & Co	Oats Diamond glass cutter. Traveling expenses.	9.9
	Hugh Kenty	Diamond glass cutter	3.0
	Ino MoDimor	Traveling expenses	107.3
	Jno. McBirney H. B. Waldron W. N. D. Bird	do	95. 8
	W N D Rind	do	65.6
	R. P. Steddom	do	64. 8 103. 6
	C. I. Morin	do	109. (
	The Ashestos Paper Co	do Repairing boiler Lumber Expenses Traveling expenses Expenses	8.9 10.0
	Geo. A. Shehan	Lumber	33. 1
	E. A. de Schweinitz	Expenses	26.0
20	Chas. Cowie	Traveling expenses	20. C
-0	R. W. Hickman	Expenses	7.0
	F. L. Russell	Salary	39 (
	C. H. Zink	Expenses	2.0
	Hervey T. Potter	Traveling expenses	2. ( 2. 7 4. 8
	Julius Huelsen	Expenses Traveling expenses Expenses	4 5
	A. G. G. Richardson	do	15, 2
	R. P. Steddom C. L. Morin The Asbestos Paper Co Geo. A. Shehan E. A. de Schweinitz. Chas. Cowie R. W. Hickman F. L. Russell C. H. Zink Hervey T. Potter Julius Huelsen A. G. G. Richardson dododo	Hire of horse and buggy.	38.0
		T	19.

Date.	Name.	Nature of payment.	Total.
1899.			
et. 20	U. G. Houck	Traveling expenses	\$98.5
	Thos. Castor	do	22.5
	Thos. Castor E. N. Hutchinson	do	8.4
	E. N. Hutchinson R. J. Blanche Albert Dean L. J. Allen	Fynances	6.50 9.00
	L.J. Allen	Traveling expenses	15. 4
	do. W. S. Cass. \$ Geo. S. Baker	do Expenses do	6.9
	W.S. Cass	Expenses	2.0
	Geo. S. Baker	do	2.8
	L. R. Baker	do	1.0 5.5
	Wm. Thompson Jno. Forbesdo	- do	5.0
	do	Maintaining horse and buggy	45.0
	T. A. Shipley. B. L. Stine W. B. Niles.	Maintaining norse and buggy Expensesdo Traveling expensesdo dodo Keep of horse Hire of horse	10.6
	B. L. Stine	do	11.9 52.9
	Chas M Day	do	66. 2
	Chas, M. Day D. R. Way O. W. Snyder	do	66.7
21	O. W. Snyder	Keep of horse	20.0
	S F Ronnott	Hire of horse	23.0
	N. C. Soronson	Fyronses	35.0
	A. E. Behnke N. C. Sprensen Thos A. Bray Dan McCunningham Wm. D. Jorden Thos L. Rice	Expenses Hire of horse	$\frac{6.7}{72.0}$
	Dan McCunningham.	Traveling expenses	65. 8
	Wm. D. Jorden	do	94.5
	Thos. L. Rice	do do Sterilizer	45.1
	Arthur H. Thomas The Friedenwald Co H. J. Fox	Stermizer	22.5
	H. J. Fox	Certificates	359. 2 135. 0
		Hire of horse and buggy, July, August, and September.	100.0
	C. A. Schaufler	Keen of horse	40.0
0.0	F. M. Perry.	Traveling expenses	57.7
23	A. G. G. Richardson.  Bay State Clean Towel Furnishing Co	Expenses Towels, July, August, and Sep-	2. 4 28. 1
	Day State Clean Tower Furnishing Co	tember.	20. 1
	The International Office Toilet Supply Co	do	9.7
	R. W. Hickman	Expenses	3.9
24	H. E. Alvord	Traveling expenses	63.0
	D. E. Salmon Rudolph, West & Co Mackall Bros.	Dry de la che etc	34. 6 11. 2
	Mackall Bros	Vials etc	74.5
	do	Traveling expensesdo Brads, locks, etc Vials, etc Thermometers, etc Telephone rent, July, August, and September. Rubber tubing etc	12.5
	do	Telephone rent, July, August,	93.7
	# D Gills -	and September.	01.4
	Z. D. Gilmando	Rubber fubing, etc	21. 4 35. 8
	do	Rubber tubing, etc. Flasks, etc. Roach paste Chairs, etc Messenger services Traveling expenses	
	W. B. Moses & Sons J. W. Wilson Jno. R. Mohler	Chairs, etc	. 6 89. 8
	J. W. Wilson	Messenger services	1.5
00	Jno. R. Mohler	Traveling expenses	35.5
28	R. A. Pearson		153. 5 84. 9
	Marion Dorset Fred A. Schmidt Leo Baum	do Sealing wax Prints from negatives	5.0
	Leo Baum	Prints from negatives	5.0 2.1
	M. Du Perow Thos, Somerville & Sons Geo. Carter Miller Lock Co	Prints from negatives Tubes, etc Plumber supplies. Traveling expenses Padlocks Expenses Salaries. Office rent. Traveling expenses	2.4
01	Thos, Somerville & Sons	Plumber supplies	16.9
31	Miller Lock Co	Padlocks	17.1 84.0
	E. C. Schroeder	Expenses	15.7
	E. C. Schroeder Louise Breedin et al The East Buffalo Live Stock Exchange Co	Salaries	2,047.4 $90.0$
ov. 1	The East Buffalo Live Stock Exchange Co	Office rent	90.0
	F. L. Russell New York Telephone Co Jas, Stikeman New York Telephone Co	Traveling expenses	15. 7
	Ise Stikemen	Office rent	23. 2 125. 0
	New York Telephone Co	Telephone service. Office rent. Telephone service. Office rent.	30.7
	B. H. Adams	Office rent	40.0
	Boston Gaslight Co	Gas	9.2
	New England Telephone and Telegraph Co	Telephone service	42.0 40.0
	Henry P. Armshy	Expenses	506. 9
	B. H. Adams Boston Gaslight Co New England Telephone and Telegraph Co. The Bell Telephone Co. of Philadelphia, Pa Henry P. Armsby N. R. Gill	do	31.2
	N. R. Gill. The Chesapeake and Potomac Telephone Co. J. A. Turnet Co. Dennison Manufacturing Co.	Telephone service	19.5
	J. A. Turnei Co.	Office rent	36.0 374.0
	Dennison Manufacturing Co	Meat tags	3.9
	do The Friedenwald Co	do	.1
	do	Certificates	653. 2
	W. M. Galt & Co.	Oats, meal, etc	581, 50
	Jno. C. Parker Chas. Becher	Cabinet, etc	146, 40 27, 80
		WILLE TEAU	21.0

Date.	Name.	Nature of payment.	Total.
1899.			
ov. 1	David Pifferling Thos, Somerville & Sons National Electrical Supplies Co	Two horses	\$60.0
2	Thos, Somerville & Sons	Detroit lubricator	3.9
	National Electrical Supplies Co	Wood box bells	2.4
	National Electrical Supplies Co E. Morrison Paper Co Mackall Bros C. W. Stiles W. S. Rose Southern Rwy. Co. J. W. Davis Nebraska Telephone Co. J. N. Kelly L. Berger J. S. Slott. W. G. Sloane F. P. Burnap	Memorandum books	6.3
	Mackall Bros	Memorandum books Chemicals Salary Expenses Passenger transportation Use of horse and buggy Telephone service Towals	26. 4 300. 0
3	U. W. Stiles	Salary	300.0
4	Southern Paya Co	Passanger transportation	17. 7 15. 8
6 -	I W Davis	Use of horse and huggy	18.0
	Nebraska Telephone Co.	Telephone service	18.0 12.7
	J. N. Kelly	Telephone service Towels Hauling Ink, etc. Packing and hauling chairs Ink Telephone rent Gas Office rent	17.4
	L. Berger	Hauling	4.6
	J. S. Slott	Ink, etc	4.9
	W. G. Sloane	Packing and hauling chairs	5. 0
	F. P. Burnap Armour Packing Co Wyandotte Gas Co	Ink	6.0
	Armour Packing Co	Telephone rent	12.5
	G W Tourtellet	Office went	6. 4 135. 0
	G. W. Tourtellot. Cutter & Neilson Paint and Color Co	Five calleng thinner	1.2
	Ray View Steam Laundry Co	Towale	1. 5
	Bay View Steam Laundry Co Frank T. Shannon	Use of horse and buggy	34. 9
	do	Expenses.	6.3
	Office Toilet Supply Co	Towels	90.0
,	Hiram W. Hawley	Use of horse and wagon	63. 2
	do	Use of horse and buggy	60.0
	do Office Toilet Supply Co. Hiram W. Hawleydo O. J. Lanigan O. E. Dyson Gahan & Byrne Chicago Telephone Co Union Stock Yards and Transit Co. B. P. Oliver.	Gas Office rent. Five gallons thinner Towels Use of horse and buggy Expenses Towels Use of horse and wagon Use of horse and buggy  do Office rent. Telephone service Office rent.  do Telephone rent Office rent.	15. 0 15. 0
	O. E. Dyson	Use of horse	15.0
	Ganan & Byrne	Office rent	675.0
	Unicago Telephone Co	Telephone service	43. 7 225. 0
	P. D. Olivor	Omce rent	60.0
	Pacific Telephone and Telegraph Co. St. Joseph Stock Yards Co. St. Louis National Stock Yards J. E. Bell	Telephone rent	30.0
	St. Joseph Stock Yards Co	Office rent	90.0
	St. Louis National Stock Yards	do	75.0
	J. E. Bell	do	5.0
	Belt R. R. and Stock Yard Co	do	30, 0
	The Kansas City Stock Yard Co	do	45. 0 3. 3
	Belt R. R. and Stock Yard Co. The Kansas City Stock Yard Co. A. J. Payne	Expense	3. 3
	Louis Z. Green	do do do Expense. Traveling expenses Meat stamps Car seals. Hog rings	6.4
	Goes Lithographing Co.	Meat stamps	633, 2
	W F Proff	Car seals	440.0
	The Missouri Pacific Rwy Co	Passangar transportation	23. 2 25. 6
	A. J. Payne Louis Z. Green Goes Lithographing Co. Chicago Car Seal and Manufacturing Co. W. E. Pratt. The Missouri Pacific Rwy. Co. Star Union Line W. S. Devoe	Passenger transportation. Freight on tags. Traveling expenses. Office expenses. Fryance	20.0
	W. S. Devoe	Traveling expenses	60.0
	do	Office expenses	12.0
	W. B. Niles F. D. Ketchum H. B. Waldron Fredk. Braginton Jas. J. Brougham W. S. Cass Pussell Group Co.	Expenses Office expenses Expenses	2. 1
	F. D. Ketchum	Office expenses	2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2
	H. B. Waldron	Expenses	2.5
	Fredk. Braginton	Office expenses	4.5
	W C Cogg	00	4.1
	Russell Croom Co	Twolve cores of crosm	3. 9
	Russell Cream Co The Chesapeake and Ohio Rwy. Co. Louisville and Nashville R. R. Codo	I werve cases of cream	72.0 27.0
	Louisville and Nashville R. R. Co	do	10
	do	Passenger transportation do do do Transportation Passenger transportation do Car seals Lee at Chicago	10.
	CO Star Union Line Pennsylvania R. R. Co Southern Rwy. Co Chicago Car Seal and Manufacturing Co. The Consumers' Co. Central Union Telephone Co. W. H. Roussel & Co. Missouri and Kansas Telephone Co Redhefer Co	Transportation	4 (
	Pennsylvania R. R. Co	Passenger transportation	- 27.0
	Southern Rwy. Co	do	7. 7 80. 0
	Chicago Car Seal and Manufacturing Co	Car seals.	
	The Consumers' Co	Ice at Chicago	13. 8
	Central Union Telephone Co	Telephone service	18.0
	Missouri and Kansas Tolophone Co	Tolophono garriae	50. 5
	Redheffer Co	Telephone service	12.5 16.0
	Redheffer Co. Kansas City, St. Joseph and Council Bluffs	Passenger transportation	4.6
	R. R. Co.	Tussongor transportation	1.0
	Baltimore and Ohio R. R. Co	do	26. 6
	Pennsylvania R. R. Co	do	142.7
	Burnington and Missouri River R. R. in	do	1.6
	Nebraska,	m	
0	vandalla Line	Transportation	38.1
8	H. D. Armeby et al	Salaries	456. 5
	E Balzar et al	do	180. 8
	H N Weller et al	do	262.7 424.5
	H A Hodrick et al	do	424.5
	Nebraska, Vandalia Line T. J. Turner et al H. P. Armsby et al E. Balzer et al H. N. Waller et al H. A. Hedrick et al H. A. Hedrick Julius Huelson et al Nathan K. Fegley	Office avnances	478.8
	Julius Huelson et al	Salaries	12. 6 545. (
		Daratics	19.

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Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

Date.	Name.	Nature of payment.	Total
1899.			
ov. 8	Geo. Ditewig et al	Salaries	\$252
	E. P. Schaffter et al	do	568
	A. J. Payne et al	do	778
	C. A. Schaufler et al	do	778 781
	C. A. Schaufler	Office expenses	37
	Geo. Ditewig et al A. J. Payne et al A. J. Payne et al C. A. Schaufler et al C. A. Schaufler A. F. Martins et al Albert Dean et al R. W. Hickman et al	Salaries	877 877
	Albert Dean et al	do	707
	R. W. Hickman et al	do Office expenses Salaries Expenses	2,017
	R. W. Hickman W. H. Rose et al	Office expenses	916
	W. H. Kose et al	Salaries	916
	Henry Brister Geo. B. Morse et al A. G. G. Richardson et al A. G. G. Richardson	Expenses	990
	A C C Pichardson et al	Salaries	830
	A G G Richardson	Expanses	834
	Thos. Coyle	Traveling expenses	42
	N. K. Feglev	Salary	39
	F. W. Huntington et al	Salaries	32 117
	E. L. Volgenan	Salary	91
	E. P. Dowd et al	Salaries	178
	Benj. Howes	Salary	101
	do	Traveling expenses	12
	D. Cumming	Salary	100
	H.D. Mayne	do	101
	W. N. D. Bird	do	101
	WIIIS B. Lincoln	Calaries	10
	Tog Trwin	Salaries	198 84
	R. W. Hickman W. H. Rose et al Henry Brister Geo. B. Morse et al A. G. G. Richardson et al A. G. G. Richardson Thos. Coyle N. K. Fegley F. W. Huntington et al E. L. Volgenan E. P. Dowd et al Benj. Howesdodo D. Cumming H. D. Mayne W. N. D. Bird Willis B. Lincoln W. C. Barth et al Jas. Irwin Geo. S. Hickox Ira K. Atherton Thos. L. Rice Wm. D. Jorden Richd, J. Blanche W. E. Hill J. A. Kiernan J. C. Keely A. M. Rork H. D. Paxon S. J. Murray Dan. McCunningham Louis A. Klein Thos. A. Bray Geo. A. Bond Chas. H. Stevens Jno. McBirney J. J. Brougham Richd. W. Tuck et al Jno. McBirney J. J. Brougham Richd. W. Tuck et al W. S. Cass et al L. R. Baker et al H. G. Arnold et al H. G. Freice W. J. Brooks & Co S. E. Bennett et al E. T. Davison et al Geo. S. Baker et al Frank T. Shannon et al	parary	84
	Tra K Atherton	do	117
	Thos L Rice	do	10
	Wm. D. Jorden	do	101 101
	Richd, J. Blanche	do	101
	W. E. Hill	do	103
	J. A. Kiernan	do	10
	J. C. Keely	do	103
	A. M. Rork	do	10:
	H.D. Paxon	do	10
	S.J. Murray	do	10:
	Dan. McCunningham	do	10:
	Louis A. Klein	do	10: 10:
	Thos. A. Bray	do	10.
	Chas H Storons	do	10:
	Ino McRirney et al	Salarice	1,719 6
	Jno. McBirney	Expenses	6
	J.J. Brougham	Salaries	1,84 1,01 92
	Richd. W. Tuck et al .	do	1,01
	W.S. Cass et al	do	92
	L. R. Baker et al	do	93 11' 11'
( 9	R. P. Steddom	Salary	11'
	U. G. Houck	do	11'
	Niels C. Sorrensen et al	Salaries	1, 99
	W.S. Devoe et al	00	11' 1, 99' 8, 24' 1, 87' 33' 29' 16' 6, 43' 2, 13' 12' 13'
	T A Shinley et al	do	1,87
	B. S. Paddock et al	do	90
	Louis K. Green et al.	do	16
10	Morris Wooden et al.	do	6, 43
10	S. Stewart et al .	do	2, 13
	C. B. Peirce	Straw	12
	W. J. Brooks & Co	Wagon, plow, etc	13
11	S. E. Bennett et al	Salaries	5, 010 79 55 39
× .	E. T. Davison et al.	do	79
	Geo. S. Baker et al	do	99
	C. C. Favillo et al	do	39
	A R Wake et al	do	35 75
	Joshua Miller et al	d0	31
	E. N. Hutchinson et al	do	27
	Saml. E. Cosford et al.	do	16
	Fredk, Braginton et al	do	278 16: 178
	O. W. Snyder	Salary	10 14 11
	F. M. Perry	do	14
	A. B. Morse	do	11
	O. B. Hess	do	11'
	W. H. Gibbs	do	10: 10:
	G. W. Ward	do	10
	Chas. Cowie	do	4
		do	33

Date.	Name.	Nature of payment.	Total.
1899.	U. G. Houck S. E. Bennett. C. H. Zink et al. Harry M. Ball et al. Harry M. Ball F. L. Russell Jno. F. Deadman Z. D. Gilman Dennison Manufacturing Co S. Stroock & Co do	The valing own on an	6100 00
Nov. 11	S E Rennett	Traveling expenses	\$100.60
13	C. H. Zink et al.	Expenses	2.30 1,034.20
	Harry M. Ball et al	do	931, 41
	Harry M. Ball.	Traveling expenses	3.76 120.00
14	F. L. Russell	Salary	24.00
	Z. D. Gilman	Flasks etc.	82.64
15	Dennison Manufacturing Co	do Traveling expenses Salary Services Flasks, etc. Meat tags Felt	82.64 70.00
	S.Stroock & Co	Felt	4.50
	dodo	do	4.50
	United States Envelope Co	Wooden boxes	52.05 31.60
	Chicago Car Seal and Manufacturing Co	Car seals	808.00
	International and Great Northern R. R. Co	Passenger transportation	4.60
	Don C. Ayer et al	Salaries	3,637.56
	Lowell Clarke et al	do	4.60 3,637.56 1,855.31 2,101.33
	Wm. Thompson et al	do	1 195 57
	A. E. Behnke et al	do	1, 195. 57 1, 075. 77 913. 59
	Walter J. Stewart et al	do	913. 59
17	F. D. Ketchum et al	do	853. 80
17	T. A Robinson	Traveling expenses	4.86 7.36
	B. P. Wende	do	1.95
	W. A. Rushworth	do	4.90
	Definison Manthacturing Co. S. Stroock & Co. do Fred Hawley United States Envelope Co. Chicago Car Seal and Manufacturing Co. International and Great Northern R. R. Co. Don C. Ayer et al. Lowell Clarke et al. Jno. Forbes et al. Wm. Thompson et al. A. E. Behnke et al. Walter J. Stewart et al. F. D. Ketchum et al. C. H. Zink L. A. Robinson B. P. Wende W. A. Rushworth Hervey T. Potter Chas, Cowie H. D. Mayne C. L. Morris E. Y. La Rue	do	13.00
	H D Mayne	do	2.00 6.02
	C. L. Morris E. N. La Rue W. H. Rose	Salary	32.00
	E. N. La Rue	Traveling expenses.	60.60
	W. H. Rose	Traveling expenses	22.75
	r. M. Hunter	Salary, September	81.60
	J. F. Ryder	Salary, October	168 50
	do	Traveling expenses	84. 20 168. 50 45. 00
	W. H. Wray	do	387.50 18.50
	W. H. Rose F. M. Hunterdodo J. F. Ryderdo	Traveling expenses	18.50 2.58
	E. E. Rue	Salary	15.65
	W. C. Honan	Traveling expenses	23. 29 38. 05 6. 50
	W. N. D. Bird	do	38.05
	Ino A Vierner	do	6. 50 57. 95
	dodo	do	12 60
	Jno. R. Mohler	do	12.60 35.60
	Western Union Telegraph Co	Telegraph service	2.15
	do	do	12.76
20	W. A. Willard	Traveling expenses	14.30 44.76
	E. E. Rue	do	18.12
	Geo. C. Faville	do	35.70
	E. E. Rue Geo. C. Faville Jno. A. Bell. G. W. Ward. Geo. S. Baker J. S. Kelly Harry D. Paxson A. M. Rork L. J. Allen	Traveling expenses	8.00 28.10
	Geo. S. Baker	dodo	11.50
	J.S. Kelly	do	3.25
	Harry D. Paxson	do	33.17
	L.J. Allen	do do	16.40 20.25
	Albert Deen	do	15.45
	Jno. B. Daish	do Coal	122.11 27.50
21	Wilmot Castle & Co	Sterilizer	27.50
	F M Perry	Traveling expenses	19. 25
	A. G. G. Richardson	Office expenses.	64. 90 5. 72
	Julius Huelsen	do	4, 05
	C. L. Morin	Traveling expenses	7. 75
	E. L. Volgenan	Office expenses	7.75 4.70 1.25
	Jno. A. Bell.	Traveling expenses	1,50
	D. R. Way.	do	61.35 60.25
	M. Stone	do	60. 25
	Chas M Day	00	91.63
	Joseph M. Turner	do	59. 86 27. 10 60. 40
	A. M. Adams	do	60.40
	Geo. S. Hickox	do	46.97
	Jno. B. Daish Wilmot Castle & Co Benj. Howes F. M. Perry A. G. G. Richardson. Julius Huelsen C. L. Morin Henry Brister E. L. Volgenan Jno. A. Bell D. R. Way M. Stone Jno, McBirney Chas. M. Day Joseph M. Turner A. M. Adams Geo. S. Hickox A. C. Becker Don C. Ayer W. S. Cass	do	57. 20
	W. S. Cass	do do	1.35 2.00
			2.00

 $\label{lem:expenditures} \textit{Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900} -- \text{Cont'd.}$ 

Date.	Name.	Nature of payment.	Total.
1899.			
Nov. 21	E. P. Schaffter H. N. Waller Don W. Patton	Office expenses	\$0.
	Don W. Petton	Traveling expenses	14.
	R I Blanche	Travening expenses	2. 46.
	Dan, Matache Dan, McCunningham L. A. Klein Rice P. Steddom Wm. Thompson	do	31.
	L. A. Klein	do	7
	Rice P. Steddom	do	7. 78.
	Wm. Thompson H. T. Armsby F. L. Russell W. H. Rose H. B. Waldron W. B. Niles Wm. D. Jorden	Office expenses	99
22	H. T. Armsby	Expenses	483
	F. L. Russell	Traveling expenses	66.
	W. H. Rose	Office expenses Traveling expenses	17.
	H. B. Waldron	Traveling expenses	69.
	Wm D Jordan	do	65. 78.
	E. C. Schroeder	do Office expenses do Hire of horse Coal	4.
23	E. C. Schroeder W. S. Devoe O. J. Lanigan Fort Wayne Coal Co Wyckoff, Seamans & Benedict Sterling Furniture Co Russell Cream Co Saml F. Watson	do	30.
24	O.J. Lanigan	Hire of horse	15.
	Fort Wayne Coal Co	Coal	3.
	Wyckoff, Seamans & Benedict	Ink, etc Window shades 6 cases cream.	4.
	Sterling Furniture Co	Window shades	9.
	Russell Cream Co	6 cases cream	72.
			138
	J. H. Abbott	Calves	50
	J. H. ADDOUT Frank T. Shannon E. A. Conway Coal Co S. E. Bennett A. E. Behnke Orrin W. Snyder. I. W. Davis	Calves. Use of horse and buggy Coal	34 9
	E. A. Conway Coal Co	Coal	9
	A. F. Dobrito	Hire of horse Use of horse and buggy Keep of horse Use of horse and buggy Office rent. Painters' supplies Chemicals. Hardware Hinges Lumber	23 35
	Orrin W Snyder	Keep of horse	20
	J. W. Davis	Use of horse and buggy	18
	Jno. E. Bell Geo. F. Muth & Co Mackall Bros Jas. B. Lambie Rudolph, West & Co Geo. A. Shehando	Office rent.	5
27	Geo. F. Muth & Co.	Painters' supplies	8
	Mackall Bros	Chemicals.	19
	Jas. B. Lambie	Hardware	27
	Rudolph, West & Co	Hinges	1
	Geo. A. Shehan	Lumber	100
	do		6
	Wm. Lochte	Shoeing horse, etc	24
	Leo Baum	Shoeing horse, etc	10
	Ino McPirnov	Office expenses	60 57
	Rayviou Steem Loundry	Towels	31
	O E Dyson	Hire of horse	15
	Fort Wayne Coal Co	Towels Hire of horse Coal	3
29	Geo. C. Faville	Expenses	17
	C. W. Stiles	Salary	300
	Wm. Lochte Leo Baum Jas. H. Abbott Jno. McBirney. Bayview Steam Laundry O. E. Dyson Fort Wayne Coal Co Geo. C. Faville C. W. Stiles do B. H. Adams Louise Breedin et al H. E. Alvord E. A. de Schweinitz do	Salary Traveling expenses Office rent. Salaries.	281
	B. H. Adams	Office rent	40
30	Louise Breedin et al	Salaries	1,913
	H. E. Alvord	Traveling expensesdo	92 95
	E. A. de Schweimtzdo	Typongog	32
	Maekall Proc	Viole corks ato	46
	P Mann & Co	Set double harness	30
	Mackall Bros P. Mann & Co Knickerbocker Ice Co	Expenses. Vials, corks, etc. Set double harness	10
	R. P. Clarke Co	Towels	20
e. 2	Arthur H. Thomas	Balance and weights	42 15
	R. P. Clarke Co Arthur H. Thomas C. M. Flint	Desks, etc. Use horse and buggy	15
	A. G. G. Richardson Bausch & Lomb Optical Co	Use horse and buggy	38
	Bausch & Lomb Optical Co	Bottles	5
	do The Okonite Co., Limited	Cover glasses	2
	The Okonite Co., Limited	Wire	15
	The J. L. Mott Iron Works. Seth Thomas Clock Co Chadwick Copying Book Co. H. F. Miller & Son	Supplies	28
	Chadwick Conving Book Co	Conving hooks	8 38
	H F Millor & Con	Cupplies	15
	Mackall Bros	See Borse and buggy Bottles Cover glasses Wire. Supplies Clock Copying books Supplies Vials	59
	Depue & Co.	Oats	6.
	Depue & Co. Thos. W. Smith	Supplies	5.
	Fred A Schmidt	Sealing wax	5.
	S. D. Gillett	Traveling expenses	4.
	W. H. Roussel & Co	Cheese, etc	45.
	S. D. Gillett W. H. Roussel & Co S. E. Bennett	Viais Oats Supplies Sealing wax Traveling expenses Cheese, etc Expressage Office avgences	11.
	Thos. J. Turner St. Louis National Stock Yards	Office expenses. Office expenses. Towel service	13.
	St. Louis National Stock Yards	Omce rent	75.
	Jno. McBirney Silver Laundry and Towel Co	Office expenses	81.
	Silver Laundry and Towel Co	Towel service	31.
4	Library Bureau Toyo Kisen Kaisha United States Electric Lighting Co		7. 10.
4	Toyo Kisen Kaisna	Freight Electric current	4.

Date.	Name.	Nature of payment.	Total.
1899.			
Dec. 4	United States Express Co. Adams Express Cododo. Thos. Somerville & Sonsdo Rudolph, West & Codo Jas. E. Rose Hugh Reilly. W. H. Butler. Dennison Manufacturing Co. Estate of Benj. Adams. F. W. Huntington et al G. C. Faville et al E. P. Dowd et al	Transportation	\$2, 80 30, 11 37, 20
	do	do	37, 20
	Thos. Somerville & Sons	Supplies	12.40
	Desired March & Ga	Pump valves	2.20 - 18.66
	do Rudorph, west & Co	Hardware	7.51
5	Jas. E. Rose	Coal	7.51 110.52
	Hugh Reilly	Window glass	3.80 2.50
	W. H. Butler	Harness soap	660.00
	Estate of Benj Adams	Office rent	120.00
	F. W. Huntington et al	Salaries	133.80
	G. C. Faville et al.	do	243, 55
	E. P. Dowd et al E. P. Schaffter et al Julius Huelsen et al	do	173, 00 533, 60 559, 60
	Julius Huelsen et al	do	559.60
	U. G. Houck et al E. L. Volgenan H. A. Hedrick et al C. A. Schaufter et al	do	114. 20 114. 20
7	E. L. Volgenan	Services	114.20
	C. A Schaufter et al	do	463, 40 749, 29
	R. W. Hickman et al	do	1 097 88
	do	do Office expenses Gold pen	5. 97 1. 50 7. 50
,	The Photographic Institute Co	Gold pen	1.50
	J P Nawrath	Twine	9.00
	R. W. Hickman et aldo.  The Photographic Institute Co T. S. Buck J. P. Nawrath H. N. Waller et al. Fred Braginton et al. Irs K. Atherton	Rubber stamps Twine Salaries	401. 95 173. 00
	H. A. Waller et al. Fred Braginton et al. Ira K. Atherton. The Chesapeake and Ohio R. R. Co. Louisville and Nashville R. R. Co. Kansas City, St. Joseph and Council Bluffs	do	173.00
	The Chesprenke and Ohio P. P. Co	Services	114. 20 19. 15
	Louisville and Nashville R. R. Co	do	28.40
	Kansas City, St. Joseph and Council Bluffs	do	. 85
			47 70
	Pennsylvania R. R. Co. Fremont, Elkhorn and Missouri Valley Rwy.	do	41.50 1.57
	Co.		1.07
	Chicago and Northwestern Rwy. Co	Services	15.65
8	Jno. A. Bell. Geo. B. Morse et al.	Services Salaries	24. 00 753. 40
	Beni, Howes	Services	- 97.80
	Benj. Howes. Louis A. Klein Jno. McBirney et al	do	97.80 97.80 1,699.60
	Jno. McBirney et al	Salaries	1,699.60
	D. Cumming	Services	100.00
	Geo. S. Hickox	do	114. 20 81. 60
	D. Cumming. A. B. Morse Geo. S. Hickox. Jas. Irwin Albert Dean et al R. J. Blanche S. J. Murray H. D. Paxson Dan. McCunningham Geo. C. Moser C. J. Sihler Thos. L. Rice Jas. C. Keely. Thos. A. Bray Jno. A. Kiernan W. D. Jorden L. J. Allen A. M. Rork	do	81.60
	Albert Dean et al	Salaries	405. 50 97. 80 97. 80 97. 80
	S. J. Murray	do	97.80
	H. D. Paxson	do	97.80
	Dan. McCunningham	do	97. 80 97. 80 97. 80
	Geo. C. Moser	do	97.80
	Thos. L. Rice	do	97.80
	Jas. C. Keely	dc	97.80 97.80
	Thos. A. Bray	do	97.80
	W. D. Jorden	do	97.80
	L. J. Allen	do	97. 80 97. 80 97. 80
	A. M. Rork	do	97.80
	W. E. Hill	do	97, 80
	H. D. Mayne	do	46. 47 97. 80
	Wm. I. Ticknor	Letter paper	84.00
	Wyckoff, Seamans & Benedict	Repairs to typewriter	5.70
	The J. C. Ergood Co	Soap	5.70 3.92 7.62
9	The R. H. Smith Manufacturing Co	Air-cushion rubber	8.00
	C. L. Morin	Services	40.00
	H. P. Armsby et al.	Salaries	174.40
	F Relzar at al	do	959, 40
	L. J. Allen A. M. Rork W. E. Hill B. L. Stine H. D. Mayne Wm. I. Ticknor Wyckoff, Seamans & Benedict The J. C. Ergood Co do The R. H. Smith Manufacturing Co C. L. Morin H. P. Armsby et al A. G. G. Richardson et al E. Balzer et al O. W. Snyder W. N. D. Bird Jas. S. Kelly	Services	205. 52 97. 80 97. 80
	W. N. D. Bird	do	97.80
	Jas. S. Kelly	do	97.80
	T. A. Shinley et al	Saiaries	224.03 319.80
	W.A. D. BIrd Jas. S. Kelly W. H. Gibbs et al T. A. Shipley et al T. J. Turner et al Frank D. Ketchum et al A. E. Behnke et al	do	442 00
	Frank D. Ketchum et al.	do	825, 37
	A.E. Behnke et al	do	1,041.12

Date.	Name.	Nature of payment.	Tota
1899.			
ec. 9	W. B. Lincoln et al	Salaries	\$17
	W. C. Barth et al.	do	18
	S. E. COSIOTO et al.	do	150 24
	Louis K. Green et al	do	150
	W.S. Cass	do	85
	do	Traveling expenses	156 853
	Jas. J. Brougham	Office expenses.	7 70
11	Jas. J. Brougham et al	Salaries	1,72 6 70
11	W. B. Lincoln et al W. C. Barth et al S. E. Cosford et al Geo. Ditewig et al Louis K. Green et al W. S. Cass do Jas. J. Brougham Jas. J. Brougham et al Chas. Cowie A. F. Martino et al W. H. Rose et al	Salaries	709
	W. H. Rose et al	do	88
	C. H. Zink et al	do	1,000 9' 65
	Don W. Patton	Services	9'
	W. P. Ellenberg et al	Salaries	65
	Ino Forbes et al	do	2 04
	S. Stewart et al	do	2, 04 1, 40
	S. E. Bennett et al	do	4,92
12	Lowell Clarke et al	]do	1,68
	Wm. Thompson et al	do	1,40 4,92 1,68 1,15 1,08 1,01 90 81
	Walter J. Stewart et al	do	1,08
	Jas. J. Brougham Jas. J. Brougham Jas. J. Brougham et al Chas. Cowie A. F. Martino et al W. H. Rose et al C. H. Zink et al Don W. Patton W. P. Ellenberg et al A. R. Wake et al Jno. Forbes et al. S. Stewart et al S. Elennett et al Lowell Clarke et al. Wm. Thompson et al R. W. Tuck et al Walter J. Stewart et al L. R. Baker et al L. R. Baker et al Joshua Miller et al E. T. Davison et al Geo. S. Baker et al Joshua Miller et al E. N. Hutchinson et al Morris Wooden et al H. M. Ball et al Jas. A. Flanagan O. B. Hess Joshua Miller E. W. Barthold et al W. S. Devoe et al Niels C. Sorensen et al Don C. Ayer et al Chas. Cowie et al J. A. Bell C. L. Morin H. D. Mayne D. E. Salmon A. W. Swedberg. F. T. Dolan F. L. Russell H. T. Potter F. M. Perry W. M. Galt & Co Frank T. Shannon et al F. M. Hunter W. H. Wray F. W. Hopkins A. M. Adams Jno. McBirney Chas. M. Day T. L. Rice S. J. Murray R. P. Steddom C. J. Sihlerdo Geo. C. Moser Arthur M. Rork L. A. Klein M. Stone R. A. Pearson H. B. Waldron Chas. A. Brown W. N. D. Bird D. H. Way W. H. Wray Geo. S. Baker W. S. Cass L. A. Robinson W. A. Rushworth Benj. Howes F. L. Russell J. F. Ryder Leo Baum Washington Gaslight Co J. F. Ryder	do	90
	E. T. Davison et al.	do	81
	Geo. S. Baker et al	do	53
	Joshua Miller et al	do	32
	Morrie Wooden et al	do	6 60
	H. M. Ball et al	do do	1 09
	Jas. A. Flanagan	Services	3
	O. B. Hess	do	53 32 27 6, 69 1, 09
10	Joshua Miller	Office expenses	11 1,74 8,02 1,92 3,58
13	E. W. Bartnold et al	Salaries	2,74
	Niels C. Sorensen et al	do	1 92
	Don C. Aver et al.	do	3,58
	Chas, Cowie et al	Traveling expenses	, ,
	J. A. Bell	do	
	U. L. MOTIN	do	1
	D E Salmon	do	1
	A. W. Swedberg	do	1
	F. T. Dolan	do	1
	F. L. Russell	Services	6
	F M Parry	do	7
	W. M. Galt & Co	Feed for animals	17 37 8 37 6 8
14 16	Frank T. Shannon et al	Salaries	37
16	F. M. Hunter	Services	8
	W. H. Wray	do	37
	F. W. HOPKINS	Traveling expenses	c
	Ino McBirney	do	8
	Chas. M. Day	do	6
	T. L. Rice	do	1 1 6
	S. J. Murray	do	1
	K. F. Steddom	do	1
	do	do	1
	Geo. C. Moser	do	. 4
	Arthur M. Rork	do	4
	L. A. Klein	do	5
	M. Stone	. do	5
	H B Waldron	do	7
	Chas, A. Brown	do	'
	W. N. D. Bird	do	1
	D. H. Way	do	7 1 5
	W. H. Wray	00	1
	W. S. Cass	do	1
	L. A. Robinson	do	
	W. A. Rushworth	do	1
	Benj. Howes	do	1
	F. L. RUSSEII	00	2
	Leo Baim	Prints dairy views	4
	Washington Gaslight Co.	Gas	2
		0 1	16

Da	te.	Name.	Nature of payment.	Total.
189 Dec.		Chadwick Copying Book Co	Copying books	\$12.00
		The Friedenwald Co	Meat-inspection stamps	607.31
		The Frieden wald Co T. S. Buck C. S. Braisted	Rubber cement	.75 6.12
		C. S. Braisted	service.	0.12
		Jno. A. Kiernan	Traveling expenses	19.75
		Jas. C. Keely	do	19.75 27.20
		Don W. Patton.	do	2, 25
		H A Christman	do	56.20
		Don W. Pation A. C. Becker H. A. Christman Frank E. Eells Wm. Lochte Johnson Bros. Depute & Co	do	8.60 20.56
	22	Wm. Lochte	Shoeing horses, etc	6.50
	-	Win. Locate Johnson Bros.  Depue & Co. Jas. B. Lambie Fred A. Schmidt. Rudolph, West & Co. M. Du Perow	Oats	156.55 6.60
		Jas. B. Lambie	Saws, rakes, etc.	34.00
		Fred A. Schmidt.	Sealing wax	5.00
	- 1	Rudolph, West & Co	Saws, rakes, etc. Sealing wax. Brooms, nails, etc. Phone cable boxes, etc.	21.68
		M. Du Perowdo	Phone cable boxes, etc	64.75 2.00
			Lumber	13.00
		Geo. A. Shehan Standard Oil Co	Oil	4.29
		Mackall Bros	Dry batteries Lumber Oil Vials, etc Pans	28.27
		Chas, R. Edmonston Knickerbocker Ice Co. Henry A. Brown	Tans	.48 9.68
		Henry A. Brown	Ice Illustration material, etc	5.48
		R. Carter Ballantyne	Envelopes, etc	8.07
		R. Carter Ballantyne E. Morrison Paper Co Dulin & Martin Co Jno. C. Parker	Envelopes, etc. Paper Pans	2.00
	- 1	Ino C Parker	Fountain pens ate	1.50 36.88
		A. Wilson & Bro	Fountain pens, etc Hay and clover Transportation Electric current	1, 165. 00
		Adams Express Co United States Electric Lighting Co	Transportation	45.00
		United States Electric Lighting Co	Electric current	7.25
		A. Wilson & Bro R. J. Blanche	Traveling avnenses	13.25 49.05
		Wm D Jordon	do	39.62
		The Harrington & King Perforating Co	Supplies for branding	8.63
		Chicago Car Seal and Manufacturing Co	Car seals	208.00
		The Harrington & King Perforating Co Chicago Car Seal and Manufacturing Codo  U. G. Houck	Cabbage, etc. Traveling expensesdo Supplies for branding Car seals Lead seals, etc Traveling expenses	534.75
		W. B. Niles Geo. E. Howard M. P. Bush Dennison Manufacturing Codo	do	102.58 58.74
	28	Geo. E. Howard	Services illustrating bulletin	180.00
	30	M. P. Bush Donnison Manufacturing Co	Soap	3.60
		do	do	14.00
		Louise Breedin et al	Soap. Meat-inspection tagsdo Salaries.	1.30 2,002.50
		Total second quarter	• • • • • • • • • • • • • • • • • • • •	220, 736. 79
190	0.		·	
Jan.	2	B. H. Adams	Office rent	40.00
	1	Dufur & Co	Cages Freight. Butter	33.00
		B. B. Pinney	Butter	24.86 38.00
		Dufur & Co. Express Co., General B. B. Pinney Merchants' Refrigerating Co.	Services Supplies for heating office	38.00 20.00
	1	J. Haberle	Supplies for heating office	4.05
		Merchants' Refrigerating Co. J. Haberle O. J. Lanigan O. E. Dyson Spring Brook Creamery Co F. V. Nelson Orin W. Snyder S. E. Bennett	Saddle horsedo	15.00 15.00
		Spring Brook Creamery Co	Butter	133. 12
		F. V. Nelson	do Keeping horse	51.84
		Orin W. Snyder	Keeping horse Use of saddle horse	20.00
		E A Conwan Coal Co	Dange coal	23.00 9.00
		do	Range coal Pine wood Butter	2.25
		Dairymen's Union of California	Butter	211. 20
	3	E. C. Schroeder	Office expenses	6, 25
	9	Geo. A. Shehan	Lumber	3.00 206,51
		Forsberg & Murray	Replacing boiler tubes	43.60
		Z. D. Gilman	Supplies for laboratory	101.76
		do	Office expenses	35.00 27.00
		Bayview Steam Laundry	Towel supply.	1.95
		L. Berger	Hauling	2, 25
		Geo. S. Hickox	Replacing boiler tubes Supplies for laboratory Use of horse and buggy Office expenses Towel supply Hauling Traveling expenses Use of horse and buggy	52.95
		Levi P. Beechy	Traveling expenses	18.00 26.25
		W 1 Sarago	do	20.20
		11. A. Savage		
		do Dairymen's Union of California E. C. Schroeder Edwd. S. Schmid Geo. A. Shehan Forsberg & Murray Z. D. Gilman A. E. Behnke do Bayview Steam Laundry L. Berger Geo. S. Hickox Jas. W. Davis. Levi P. Beechy W. A. Savage H. E. Alvord E. A. De Schweinitz C. W. Stiles	Use of horse and buggy Traveling expenses do do Traveling expenses Traveling expenses	2.50 49.17 22.08

ate.	Name.	Nature of payment.	Total
900.	Harry D. Paxson Dan. McCunningham L. J. Allen W. E. Hill. Geo. A. Bond W. S. Cass Frank T. Shannon Wm. Thompson Jno. McBirney J. E. Bell. A. G. G. Richardson do G. W. Ward Henry P. Armsby		
1. 4	Harry D. Paxson	Traveling expenses	\$25 37 36
	Dan, McCunningham	do	37
	L.J. Allen	do	36
	W. E. Hill.	do	- (
	Geo. A. Bond	do	24
	W. S. Cass	Office expenses	34
	Frank T. Snannon	Use of norse and buggy	34
	wm. Thompson	Omce expenses	16 58
	Jno. Mestrney J. E. Bell A. G. G. Richardsondo G. W. Warddo Henry P. Armsby W. H. Rose. F. M. Borry	d0	95
	J. E. Bell.	Office rent.	5
	A. G. G. KICHARUSOH	Use horse and burger	
	C W Word	Traveling amongo	38
	do do	Sorvices	35
	Henry P Armsby	Traveling evnences	15
	W II Dass	Office expenses	10
	F. M. Perry	Traveling expenses	15 19 34
	Jas. Johnston	dodo	18
	Julius Huelson	Office expenses	4
	Dennison Manufacturing Co	Meat-inspection tags	110
	do	do	8
	Chicago Car Seal and Manufacturing Co	Car seals, etc	299
	W. H. Rose. F. M. Perry Jas. Johnston Julius Huelson Dennison Manufacturing Co do Chicago Car Seal and Manufacturing Co do	do	110
	do Wm. E. Pratt	Lead seals	20
	Wm. E. Pratt	Hog rings	13
	wm. E. Frattdo Pacific Telephone and Telegraph Co. S. D. Childs & Co The Friedenwald Co Queen & Co., Incorporated Bausch & Lomb Optical Co dodo Library Bureau B. P. Oliver J. Haberle	Traveling expenses Services Traveling expenses Office expensesdo	18 30
	Pacine Telephone and Telegraph Co	Kent of telephone	30
	S. D. Childs & Co	Condemned tags	72
E	The Friedenwald Co	Meat-inspection stamps	691
5	Raysch & Lamb Ontical Co	Chiestines	077
	do do	Objectives. Culture slides Cards Office rent Host drum etc	270
	Library Ruraau	Carde	11
	R P Oliver	Office rent	60
	I Habarla	Heat drum etc	7
	H E McPherrin	Use of harn and lot	4
	A I Morley	Carting	i
	Jas. H. Abbott	Yearling calf	2
	W. W. Welch	Rent of room	- (
6	C. A. Schaufler et al	Salaries	778
	E. L. Volgenan	Services	117
	Fredk, Braginton et al	Salaries	178
	A. E. Behnke et al	do	178 972 252
	Geo. Ditewig et al	do	252
	W.B. Lincoln et al	do	176
	Jas. S. Kelly et al	00	241 344
	Joshua Miller et al	00	576
	W P Jordon	Corriece	101
	Den McCunninghem	do de	10:
	Thos A Brow	do	10
	I. I Allen	do	10
	Ire K Atherton	do	117
	C. W. Stiles	do	101 117 300
8	T. A. Shipley et al.	Salaries	330
	Library Bureau B. P. Oliver J. Haberle H. E. McPherrin A. J. Morley Jas. H. Abbott W. W. Welch C. A. Schaufler et al E. L. Volgenan Fredk, Braginton et al A. E. Behnke et al Geo. Ditewig et al W. B. Lincoln et al Jas. S. Kelly et al Joshua Miller et al B. Jorden Dan McCunningham Thos. A. Bray L. J. Allen Thos. A. Bray L. J. Allen Tra K. Atherton C. W. Stiles T. A. Shipley et al J. J. Stewart et al J. J. Brougham et al J. J. Brougham et al L. R. Baker et al E. P. Schaffter et al E. P. Schaffter et al H. D. Paxon S. J. Murray R. J. Blanche Jno. A. Kiernan Jas. C. Keely W. E. Hill C. J. Sihler Thos. L. Rice A. M. Rork W. H. Rose et al Julius Huelsen et al H. A. Hedrick et al G. G. Faville et al E. W. Harnsby et al E. W. Barthold et al	do	1,23
	Jno. McBirney et al	do	330 1,233 1,674 2,053 2,283 933
	Jno. Forbes et al	do	2,05
	J. J. Brougham et al	do	2, 28
	L. R. Baker et al	do	93.
	E. P. Schaffter et al	do	67
	H. D. Paxon	Services	10: 10: 10:
	S.J. Murray		10.
	K.J. Blanche	00	10.
	Jno. A. Kiernan	do	10
	W F Hill	do	101 101 101
	C I Siblor	do	101
	Thos L Rice	do	101
	A M Rork	do	101
	W H Rose et al	Salaries	101 916
	Julius Huelsen et al.	d0	F.77
	H. A. Hedrick et al.	do	225 178 180 153
	G.C. Faville et al	do	228
	Edwd. P. Dowd et al.	do	178
	H. P. Armsby et al	do	180
10	F. W. Huntington et al.	do	153
9	Morris Wooden et al	do	6, 705 1, 845 8, 134
	E. W. Barthold et al.	do	1,845
			0 10

Date.	Name.	Nature of payment.	Total.
1900.	W.S. Devoe T. J. Turner et al. Don C. Ayer et al. S. E. Bennett et al. Hills Bros Jas. J. Johnston et al. A. G. G. Richardson et al. Union Pacific R. R. Co Southern Rwy. Co Louisville and Nashville R. R. Co. The Missouri Pacific Rwy. Co International and Great Northern R. R. Co. Allegheny Valley Ry. Co New York Central and Hudson River R. R. Co. Penlsylvania Co. Fredk. Springmann The Geo. W. Knox Express Co. Wm. P. Ellenberger et al Frank T. Shannon et al Geo. S. Baker et al Lowell Clarke et al. Wm. Thompson et al Richd. Tuck et al S. Stewart et al A. F. Martins et al A. F. Martins et al R. W. Hickman et al C. A. Zink et al Niels C. Sorensen et al H. N. Waller et al Saml. E. Cosford et al W. S. Cass et al Louis K. Green et al F. D. Ketchum et al A. R. Wake et al E. N. Hutchinson et al W. C. Barth et al Jas. Irwin et al A. B. Morse et al Jas. Irwin et al Jas. Irwin et al Jas. Bronse et al Jas. Irwin et al Jas. Romen et al Jas. R		
Jan. 9	W.S. Devoe	Office expenses	\$69.76 456.56
10	Don C. Aver et al.	dodo	3,719.6
	S. E. Bennett et al	do	4, 978. 2
	Hills Bros	Butter	414. 1 715. 2
	A G G Richardson et al	do do	946.1
11	Union Pacific R. R. Co	Passenger transportation	2.5
	Southern Rwy. Co	do	19.3
	Louisville and Nashville R. R. Co	do	19. 0 8. 9
	International and Great Northern R. R. Co	do	4.6
	Allegheny Valley Ry. Co	do	6.9
	New York Central and Hudson River R. R. Co.	do	29.0
	Fredk Springmenn	Transportation	21.5
	The Geo. W. Knox Express Co	do	6.0
12	Wm. P. Ellenberger et al	Salaries	660.3
	Frank T. Shannon et al	do	390. 70 483. 40
	Lowell Clarke et al.	do	1, 455. 5
	Wm. Thompson et al	do	1,413.4
	Richd. Tuck et al	do	1, 122. 8
	A F Martins et al	do	1, 122. 8 1, 448. 6 928. 0
	R. W. Hickman et al	do	2, 160. 3 1, 034. 2 1, 090. 6
	C. A. Zink et al.	do	1,034.2
	Harry W. Ball et al	do	1,090.6
	H. N. Waller et al	do	1,876.5 352.7
13	Saml. E. Cosford et al	do	352.78 161.70
	W. S. Cass et al.	do	936.3
	E D Katchum et al	do	161.76 845.9 677.10
	A. R. Wake et al	do	677. 10
	E. N. Hutchinson et al	do	278.3
	W. H. Gibbs et al.	do	230. 13
	A. M. Farrington et al	Traveling expenses	230. 13 193. 70 48. 5
	U. G. Houck et al	Services	117. 9
	Jas. Irwin et al	do	84. 20 117. 90
	Ino F Deadman	do	15.00
	Geo. S. Hickox	do	84. 20
	Orrin W. Snyder	do	101.10
	W.A.Savage	00	101. 10 95. 00
15	M. V. Thompson	Yearling calves	50.00
	Chicago Car Seal and Manufacturing Co	Seal press, etc	50. 00 248. 00 219. 20
16	H. F. Overetreet	Car seals	219. 20
10	dodo	do	. 29
	Pennsylvania R. R. Co	do	. 8
	Michigan Central R. R. Co.	do	. 7'
	New York Chicago and St. Louis R. R. Co	do	1. 10
	Cleveland, Cincinnati, Chicago and St. Louis	do	. 50
	Rwy. Co.	3.	1 0
	Missouri Pacific Rwy Co	00	1.68 8.2
	Vandalia Line	do	18.68
	do	do	4.18
	Chicago, Indianapolis and Louisville Rwy. Co	do	. 87 5. 00
	Victor A. Norgaard	Traveling expenses	39. 9
	R. A. Pearson	do	56, 93
	Frank R. Fravel	do	21. 2
17	E. A. de Schweinitz.	do	28.60 11.50
17	E. N. Hutchinson	do	8, 40
	W. S. Cass.	do	6.30
	Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co. Star Union Line Missouri Pacific Rwy. Co Vandalia Line do Chicago, Indianapolis and Louisville Rwy. Co Baltimore and Ohio Southwestern B. R. Co. Victor A. Norgaard. R. A. Pearson Frank R. Fravel. E. A. de Schweinitz. Geo. S. Baker E. N. Hutchinson W. S. Cass. H. B. Waldron August C. Becker W. B. Niles	do	53.56
	August C. Becker W. B. Niles A. M. Adams Harry G. Moore Levi P. Beachy Jno. McBirney D. R. Way. Chas. M. Day	do	48. 05 38. 45
	A. M. Adams.	do	40.49
	Harry G. Moore.	do	24.50
	Levi P. Beachy	00	23. 8 81. 8
	D. R. Way.	do	65.6
	03 35 5	3.	42.90

Date.	Name.	Nature of payment.	Total
1900.			
n. 17	M. Stone Geo, C. Moser R. P. Steddom Harry D. Paxson Thos. A. Bray W. D. Jorden C. J. Sihler Arthur M. Rork W. E. Hill Dan McCunningham S. J. Murray L. J. Allen C. P. Kinney W. H. Wray	Traveling expenses	\$46
	Geo. C. Moser	do	23 28
	R. P. Steddom	do	28
	Harry D. Paxson	00	5
	W D Jorden	do	5 7 11
	C. J. Sihler	do	17
	Arthur M. Rork	do	15
	W. E. Hill	do	15 1 26
	Dan McCunningham	do	26
	S. J. Murray	do	37
	L.J. Allen	do	31
18	C. P. Kinney	Making map	8 387
19	W. H. Wray	Services	387
	W. H. Wray do do	Onice expenses	2 17
	do	Office over on see	18
	F. M. Hunter Chas. Cowie do	Services	84
1	Chas. Cowie	do	35
	do	Traveling expenses	3
	Benj. Howes	Services	101
	Benj. Howes. do H. D. Mayne	Omee expenses Services  Traveling expenses Services Traveling expenses Services Traveling expenses Services Traveling expenses	2
	H. D. Mayne	Services	101
	dodo	Traveling expenses	6
	C. L. Morin do F. M. Perry	Traveling expenses  Traveling expenses  Services  Traveling expenses  Services  Traveling expenses  Services  Ao  Sorvices	22
	F M Parry	Sorving expenses	6 55
		Traveling expenses	29
	G. W. Ward do F. L. Russell	Services	60
	do	Traveling expenses	6
	F. L. Russell	do	6 25
	do	Services	48
	C. H. Zink	Traveling expenses	1
	do C. H. Zink W. A. Rushworth Bernhardt P. Wende	do	5
	Bernhardt P. Wendedo L. A. Robinson. Louis A. Klein Jas. M. Turner O. B. Hessdo Jno. A. Bell.	do	1
	I. A Dobinson	do	9
	Louis A Klein	ob	2 5
	Jas. M. Turner	do	27
	O. B. Hess	Services	79
	do	Traveling expenses	33
	Jno. A. Bell	Services	32
	do	Traveling expenses	3
	Thos. H. Ripley	Envelopes	41
	Donnison Envelope Co	Most inspection tags	29 364
	do do	do de	504
	Wm Krafft	Condenser, etc.	7 122
	S.S. Buck	Patent flexible mounts	5
	Bausch & Lomb Optical Co	Supplies for laboratory work	24
	A. C. Becker	Traveling expenses	6
	Louis K. Green	do	6
	Thos. L. Rice	do	40
	Jas. C. Keely	00	38
20	Louis A. Klein Jas. M. Turner O. B. Hessdo Jno. A. Belldo Thos, H. Ripley United States Envelope Co. Dennison Envelope Cododo Wm. Krafft S.S. Buck2. Bausch & Lomb Optical Co A. G. Beeker Louis K. Green Thos, L. Rice Jas. C. Keely Jno. A. Kiernan Jas. M. Codman A. G. G. Richardson New England Telephone and Telegraph Co The Bell Telephone Co. of Philadelphia J. A. Turner Co Jas. Stikeman B. H. Adams. The East Buffalo Live Stock Exchange Co N. Rufus Gill Chesapeake and Potomac Telephone Co. J. F. Ryderdo Wyandotte Gas Co Jas. Sullivan Cutler & Neilson St. Louis National Stock Yards St. Joseph Stock Yards J.O. Forbes	Office rent	58 90
20	A G. G. Richardson	Use of horse and huggy	38
	New England Telephone and Telegraph Co.	Telephone service	90
	The Bell Telephone Co. of Philadelphia	đe	40
	J. A. Turner Co	Office rent	36
	Jas. Stikeman	do	125
	B. H. Adams	do	40
	The East Buffalo Live Stock Exchange Co	do	90
	Chosanoaka and Potomas Malanhana Ca	do	31
	Chesapeake and Potomac Telephone Co	Complete	19 168
	do do	Traveling expenses	45
	Wyandotte Gas Co	Gas	5
	Jas. Sullivan	Kindling wood	5 2
	Cutler & Neilson	"Thinner"	2
	St. Louis National Stock Yards	Office rent	75
	do Wyandotte Gas Co. Jas. Sullivan Cutler & Neilson St. Louis National Stock Yards. St. Joseph Stock Yards Jno. Forbes H. W. Hawley A. P. Little J. Haberle O. J. Lanigan H. L. Goodall	do Use horse and buggy	75 90 45
	Jno. Forbes	Use horse and buggy	45
	H. W. Hawley	T-l- and atomail paper	bU
	A. P. Little	Ink and stencil paper Repairing lock boxes Use of saddle horse	3 2
	O. I. Lanicon	Use of saddle horse	15
	O. J. Langan H. L. Goodall Chicago Telephone Co. O. E. Dyson	Record book	43 15

ite.	Name.	Nature of payment.	Total.
00.			
20	Gahan & Byrne Union Stock Yard and Transit Co	Office rent	\$675. 225.
	Union Stock Yard and Transit Co	Coal	225.
	Fred Engerer  Iowa Telephone Co.  G. W. Tourtellot  Orrin W. Synder	Sorvice	19.
	G W Tourtellot	Service	6. 135.
	Orrin W. Synder	Use of horse	20.
	L. Berger		6. 13. 72.
	L. Berger Nebraska Telephone Co	Service	13.
	Thos. A. Bray. The Kansas City Stock Yards Co. of Missouri.	Use of horse	72.
	The Kansas City Stock Yards Co. of Missouri.	Office rent	45.
	J. E. Dell	Office rentdodoTowel serviceGas stove, etcTelephone servicedo	5.
22	Bay State Clean Towel Co	Gas stove etc	18. 4.
	New England Telephone and Telegraph Co.	Telephone service	42.
	Now York Telephone	do	39.
	New York Telephone. The Bell Telephone Co. of Buffalo	do	12.
	Henry J. Fox. The International Office Toilet Supply Co	Use of horse and buggy	135.
	The International Office Toilet Supply Co	Towel service	15.
	Gerald E. Street	Janitor service	24.
	Gerald E. Street	Coal	9.
	do	do	19.
	do The Consumers Co Office Toilet Supply Co.	do Ice Towel service.	9. 125.
	Onice Tottet Supply Co	Prop ds	125.
	Central Union Telephone Co	Brands	7.
	Armstrong Laundry Co	Towel service	18. 10.
	Office Toilet Supply Co. C. O. Young Central Union Telephone Co. Armstrong Laundry Co. J. N. Kelley. J. W. Davis A. E. Behnke S. E. Bennett.	Services Towel servicedo Use of horse and buggy.	17.
	J. W. Davis	Use of horse and buggy	18.
	A. E. Behnke	Use of saddle horse	35.
	S. E. Bennett	Use of saddle horse	35. 23.
	A. E. Bennite Si. E. Bennett. Silver Laundry and Towel Supply Co. Emery, Bird, Thayer & Co J. W. Timmer Armour Packing Co United States Electric Lighting Co. Washington Gas Light Co Rudolph, West & Co Z. D. Gilman	Towel service	23.
	Emery, Bird, Thayer & Co	Soap. Repairs to stove	7.
	J. W. Timmer	Repairs to stove	25.
	Armour Packing Co	Telephone rent	12.
	United States Electric Lighting Co	Telephone rent. Electric current Gas	5.
	Pudolph West & Co	Hardware	29. 15.
	Z D Gilman	Supplies	21.
	do	Syringes	9.
	do	Supplies Syringes Tube brushes	0.
	Rudolph, West & Co Z. D. GilmandodoGeo. A. ShehanBlue Line Transfer CoFrancis MillerDenue & Co	Lumber	6.
	Blue Line Transfer Co	Transportation	
	Francis Miller	Glass	1.
	Depue & Co. United States Express Co.		6.
	United States Express Co	Transportation	3.
	Tilden Manufacturing Co Thos. Somerville & Sons.	Ink, etc Terra-cotta pipe Telephone boxes	5.
	M Du Parayy	Telephone hoves	23. 33.
	W M Galt & Co	Oats ate	524.
	Chas. R. Edmonston	Oats, etc	9
	M. Du Perow W. M. Galt & Co Chas. R. Edmonston Geo. F. Muth & Co	Glue	2. 2.
	Leo Baum	Plates	3.
	Leo Baum Knickerbocker Ice Co Thos. W. Smith	Ice Windows	9.
	Thos. W. Smith	Windows	9.
00	C Wardell Ctiles	Lumber	6.
23	do C. Wardell Stiles Mackall Bros	Traveling expenses. Laboratory supplies Cabbage Repairing wagon.	177.
		Cabbage	9. 19.
	Mackan Blos A. Wilson & Bro Wm. Lochte H. W. Hawley Geo. S. Baker B. L. Stine	Renairing wagon	6.
	H. W. Hawley	Use horse and wagon	61.
	Geo. S. Baker	Office expenses.	2. 5.
	B. L. Stine	do	5.
	A. E. Behnke	do	32.
	Wm. P. Ellenberger.	do	5.
	F. Ducker's Sons.	Omce desk	33.
	R W Hickman	Office expenses	12.
	do	do	11.
	A. G. G. Richardson	do	6.
	Julius Huelsen	do	4.
24	A. G. G. Richardson	do	23.
	R. W. Hickman	do	
	Chas. A. Schaufler	do	36.
	Geo. C. Faville	do	15. 10.
	H. A. Hedrick	do	
	Wm. Lochte H. W. Hawley Geo. S. Baker B. L. Stine A. E. Behnke Wm. P. Ellenberger F. Ducker's Sons Missouri and Kansas Telephone Co R. W. Hickman do A. G. G. Richardson Julius Huelsen A. G. G. Richardson Chas. A. Schaufler Geo. C. Faville H. A. Hedrick W. H. Rose N. C. Sorensen Geo. S. Hickox Don C. Ayer Joshua Miller	do	24.
	N. U. Sorensen	do	7.
	Don C Avon	Traveling expenses	28.
	Don C. Aver	Omce expenses	2. 4.

### 114 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

Date.	Name.	Nature of payment.	Total.
1900.			
Jan. 24	S. E. Bennett	Office expenses	\$6.95
	W. S. Cass	do	\$6.95 2.00
	Wm. Thompson	do	14.76
	S. E. Bennett. W. S. Cass Wm. Thompson F. D. Ketchum W. S. Devoe	do	5. 30
	Ino McRirney	do	18. 43 33. 10
	Jno. McBirney. Rich, J. Blanche Albert Dean. Harvey N. Waller.	Traveling expenses	59.10
	Albert Dean	Office expenses	8.77
	Harvey N. Waller	do	52. 25 8. 77 12. 07
	T.J. Turner U. G. Houck Frank T. Shannon.	do	18.40
	U. G. Houck	Traveling expenses	96. 68 9. 55
	do	Use of horse and huggy	34.99
	Rudolph, West & Co.	Supplies	22. 01
	Adams Express Co	Transportation	48.50
	do	do	56.85
	E. C. Schroeder	Office expenses	4.25
05	D. E. Saimon	Traveling expenses	4. 25 67. 00 56. 56
25	L. K. Green	do	1.00
	Fredk. Braginton.	do	.80
	H. B. Waldron	do	.40
	A. G. G. Richardson	do	.90
	Harvey N. Waller. T. J. Turner. U. G. Houek Frank T. Shannon	Disks and car seals	81. 20
	The Chesanoake and Potomae Telephone Co.	Services	66. 45 93. 70
26	A J. Marley	do	6.00
20	W. W. Welch	Use of stable	6. 00 3. 75 22. 00
	O. K. Stove and Range Co	Stoves	22.00
	Schupp & Schmidt Manufacturing Co	Furniture for office	26.50
	K. H. Williams.	Pearline and soap	5. 45
	do	do	3.95
	Jas. S. Kelly	do	.18 3.60
	A. R. Wake	do	. 35
	T. A. Shipley	do	11. 35
	Geo. Ditewig	do	. 45 20. 05
	Chas A Schauffer	Use of horse	60.00
27	Galveston, Harrisburg and San Antonio Rwy.	Passenger transportation	18.70
	A. J. Marley. W. W. Welch O. K. Stove and Range Co Schupp & Schmidt Manufacturing Co. R. H. Williams Jas. J. Broughamdo Jas. S. Kelly A. R. Wake T. A. Shipley Geo. Ditewig Jno. Forbes Chas. A. Schaufler Galveston, Harrisburg and San Antonio Rwy. Co.	· ·	
	do	do	10.10
	Hannibal and St. Joseph R. R. Co	do	13. 40 1. 10
	San Antonio and Aransas Pass Rwy Co	do	8 90
	International and Great Northern R. R. Co.	do	8. 90 18. 10
	Missouri Pacific Rwy. Co	do	28, 50
	Delaware, Lackawanna and Western R. R. Co.	do	12.30
	Nashville, Chattanooga and St. Louis Rwy.Co.	do	11. 35 4. 50
	The Atchison Topoka and Sente Fe Pwy Co.	do	14.00
	Pennsylvania R. R. Co	do	78. 45
	Belt R. R. and Stock Yards Co	Office rent	78. 45 30. 00
29	Mae E Searles	Traveling expenses	6, 85
	Martha A. Britton	do	2. 60 5. 55
	Char M. Day	do	20.85
	Codo Hannibal and St. Joseph R. R. Co Union Pacific R. R. Co Union Pacific R. R. Co San Antonio and Aransas Pass Rwy. Co International and Great Northern R. R. Co Missouri Pacific Rwy. Co Delaware, Lackawanna and Western R. R. Co. Nashville, Chattanooga and St. Louis Rwy. Co. do The Atchison, Topeka and Santa Fe Rwy. Co Pennsylvania R. R. Co Belt R. R. and Stock Yards Co. Mae E. Searles. Martha A. Britton Clara E. Holmes. Chas, M. Day. A. J. Marley.	Use of barn	2.00
	A. J. Marley C. W. Casper Knox Alexander	Calfdo	20.00
	Knox Alexander	do	21.50
30	J. L. Beery	Calves. Drug mill Meat-inspection stamps	45.00
\ 31	The Friedenweld Co	Most inspection stemps	20.00 476.31
/ 91	The J. C. Ergood Co.	Soan etc	8.38
	Frank T Shannon.	Soap, etc. Use of horse and buggy	18, 06
	W B. Moses & Sons	Bookcase	27. 35 11. 70
	Jas. B Lambie	Supplies for carpenter shop	11.70
Feb. 1	J. L. Beery Hance Bros. & White The Friedenwald Co The J C. Ergood Co Frank T. Shannon. W. B. Moses & Sons Jas. B. Lambie Louise Breedin et al S. D. Childs & Co Miller Lock Co. A. H. Thomas	Salaries. Export cattle tags. Lock box Sterilizer, with lamp.	1, 965. 30
ren. 1	Miller Lock Co	Lock box	53. 10 180. 00
	A. H. Thomas.	Sterilizer, with lamp	99.50
	A. H. Thomas Southern Electric Co.	Batteries	2.70 21.22
3	Chas. W. Johnson	Traveling expenses	21.22
	St. Louis National Stock Yards	Office rent	75.00
5	Henry E Alvord	Traveling expenses	55. 80 62. 75
6)	E. A. de Schweinitz	Office expenses	62. 75 9. 49
	Southern Electric Co. Chas. W. Johnson St. Louis National Stock Yards. Watsonville Creamery Co. Henry E. Alvord E. A. de Schweinitz. E. Morrison Paper Co. Hugh Reilly.	Paper	4.25
	Hugh Poilly	Glass	7.86
	Hugh Renry	01000	2.17

Date.	Name.	Nature of payment.	Total.
1900.			
eb. 5	Mackall Bros	Carbolic acid, etc	\$27.8
	Depue & Co	Oats	6.6
	Mackall Bros Depue & Co H. A. Hedrick et al. Julius Huelsen et al J. B. Colt & Co Pennsylvania R. R. Co Boston and Albany R. R. Co C. W. Stiles U. G. Houckdo E. P. Dowd et al. E. L. Volgenan. W. B. Lincoln et al. E. L. Volgenan. W. B. Lincoln et al. Geo. Ditewig et al Jas. S. Kelly et al H. N. Waller et al L. R. Baker et al. Jas. Johnston et al A. G. G. Richardson et al Rudolph, West & Co E. Belzer et al. A. J. Martins et al C. A. Schaufler et al C. H. Zink et al D. Cumming. Fredk. Braginton et al W. C. Barth et al E. P. Schaffter et al W. P. Ellenberger et al A. E. Behnke et al S. E. Bennett et al S. E. Bennett et al W. A. Savage. Ira K. Atherton Jas. Irwin Louis A. Green et al M. J. Stewart et al W. J. Stewart et al	Salaries	489. 1 590. 7
	Julius Huelsen et al	Rheostat	590.
6	Pennsylvania P. P. Co	Passangar transportation	6. 8
0	Roston and Albany R R Co	do	2.4
	C W Stiles	Office expenses.	60.
	U. G. Houck	Services	120.6
	do	Traveling expenses	94 4
	E. P. Dowd et al	Salaries	182. 6 157. 3
	F. W. Huntington et al	do	157.3
	E. L. Volgenan	Services	120.6
	W. B. Lincoln et al.	Salaries	165. 3 258. 3 268. 6
	Joe S Volly of al	do	200.6
	H N Waller of al	do	
	L. B. Baker et al.	do	952. 4 761. 6 933. 3
7	Jas. Johnston et al.	do	761. 6
	A. G. G. Richardson et al	do	933. 3
	Rudolph, West & Co	Stovepipe, hinges, etc	47. 8 277. 0 936. 8
8	E. Belzer et al.	Salaries	277. (
	W. H. Rose et al.	do	936.8
	A. J. Martins et al.	00	947. (
	C. A. Schauler et al	do	1 176 (
	D Cumming	Services	918.8 1,176.0 70.0
	Fredk Braginton et al	Salaries	189 6
	W. C. Barth et al.	do	198. 1 466. 7 654. 7
	T. J. Turner et al	do	466.
	E. P. Schaffter et al	do	654.
	W. P. Ellenberger et al	do	687.
	A. E. Behnke et al	do	1,040. 5,039.
	S. E. Bennett et al	do	5,039.2
9	W. A. Savage	Services	103.3
	In A. Atherton	do	120.6
	Louis A. Green et al	Salaries	86. 1 165. 3
	Jno. McBirney et al.	do	383.4
	W. J. Stewart et al.	do	1, 498. 1
	S. Stewart et al	do	383.4 1,498.1 1,589.9
	G. C. Faville et al.	do	363 4
	Harry M. Ball et al	do	951. 2
10	H. D. Mayne et al.	Services	951. 2 103. 3 3, 966. 6
10	W P Nilog	Traveling avranges	3,966.6
	Geo S Hickoy	Sarvices	9. 7 86. 1
	Jno. Forbes et al	Salaries	2 276 7
	T. A. Shiplev et al.	do	2, 276. 7 337. 6
	Joshua Miller et al	do	349. 6
12	E. W. Barthold et al	do	349. 6 1, 794. 0 6, 950. 6
	Morris Wooden et al	do	6, 950. 6
	A. G. G. Richardson	Horse and buggy	38. (
	D. W. Historian and all	Office expenses	6.5
	N. C. Sorensen et al	Salaries	1,978.5
	Richd W Tuck et al	do	1,680.2
	Wm. Thompson et al.	do	1, 209. 6 1, 081. 8 874. 8
	Frank D. Ketchum et al.	do	874.5
	United States Express Co.	Transportation	11 4
	do	do	6.4
	do	do	3. 0
	Washington Gaslight Co	Gas	6. 4 3. 0 31. 2
	E. A. de Schweinitz.	Office expenses	42.0
	W.S. Devoe et al	Salaries	42.0 8,177.3 382.3
13	E N Hutchinson et al	do	382.3
19	Chas. Keane et al	do	283.3 382.3
	W. H. Gibbs et al.	do	242 8
	W. S. Cass et al	do	242. 8 922. 5
	Ambrose McSweeney et al.	do	494 9
	Geo. S. Hickox Jno. Forbes et al. T. A. Shipley et al. Joshua Miller et al. E. W. Barthold et al. Morris Wooden et al. A. G. G. Richardson do R. W. Hickman et al. N. C. Sorensen et al. Richd. W. Tuck et al. Wm. Thompson et al. Frank D. Ketchum et al. United States Express Co. do do Washington Gaslight Co. E. A. de Schweinitz. W. S. Devoe et al. Benj. S. Paddock et al. E. N. Hutchinson et al. Chas. Keane et al. W. H. Gibbs et al. W. S. Cass et al. Ambrose McSweeney et al. Albert Dean et al. Saml. E. Cosford et al. A. R. Wake et al. Lowell Clarke et al. J. J. Brougham et al. Henry P. Armsby et al. Richd. J. Blanche Thos. A. Bray Jno. A. Kiernan	do	494. 8 637. 2 165. 8
	Saml. E. Cosford et al	do	165. 3
	A. R. Wake et al.	do	539 1
	Lowell Clarke et al	do	1, 526, 7 2, 297, 7 184, 2
	J. J. Brougham et al.	do	2, 297. 7
	Henry P. Armsby et al.	do	184.2
	Thon A Prove	Services	103. 3 103. 3 103. 3
	LHOS, A. BTSV	do	103.3

Date.	Name.	Nature of payment.	Total.
1900.			
eb. 13	Jas. Beatty	Services	\$103.3
	L.J. Allen	do	103. 3
	Jas. Beatty L. J. Allen T. L. Rice W. D. Jorden W. E. Hill A. M. Rork Dan. McCunningham Jas. C. Keely C. J. Sihler H. D. Paxson G. W. Ward Chas. Cowie	do	33. 3 103. 3
	W. E. Hill	do	103. 3
	A. M. Rork	do	103. 3
	Dan. McCunningham	do	103. 3 103. 3 103. 3
	Jas. C. Keely.	do	103. 3
	C.J. Sinier	do	103. 8
	G W Ward	do	103. 3 35. 0
	Chas. Cowie	do	10.0
	F. M. Perry	do	55. 0 103. 3 5. 8 12. 0
	Benj. Howes	do	103. 3
	W. T. Cass.	Traveling expenses	5.8
	Jas Reatty	do	25. 7
	T. L. Rice	do	6. 2
	W. D. Jorden	do	6. 2 32. 1
	Dan. McCunningham	do	45.1
	C. J. Sihler	do	19. 5 43. 1
	A H Thomas	Tost tubes	15. (
14	G. W. Ward Chas. Cowre F. M. Perry Benj. Howes. W. T. Cass. Geo. S. Baker Jas. Beatty T. L. Rice. W. D. Jorden Dan. McCunningham C. J. Sihler Jno. Wanamaker A. H. Thomas Bernhard P. Wende Louis A. Robinson Levi Beechy Wm. C. Honan Jno. McBirney E. N. Hutchinson Rice P. Steddom	Traveling expenses.	10.0
	Louis A. Robinson	do	2.2
	Levi Beechy	do	28. 2
	Wm, C. Honan	do	24.4
	JIIO. McBirney	do	62. 6 21. 6
	Rice P. Steddom	do	34.
	Rice P. Steddom. Geo. C. Faville Chas. H. Stewart. A. B. Morse	Office expenses	19. 6
	Chas. H. Stewart.	Services	66. 1
	A. B. Morse	do	120. 6
	Orrin W. Snyder A. E. Behnke S. E. Bennett	do	103. 8
	S F Rennett	Use of saddle horse	35. ( 23. (
		Use of horse and buggy	18.0
	O. W. Snyder	do	20.0
	Jas. W. Davis O. W. Snyder Toyo Kisen Kaisha St. Louis National Stock Yards	Transporting butter and cheese Office rent. Brooms	15. 6 75. 0
	St. Louis National Stock Yards	Office rent	75.0
	Johnson & Co		3. 7 9. ( 5. 8
15	Johnson & Co. Eimer & Amend. Julius Huelsen	Tubes Office expenses Traveling expenses	5.5
10	II D Marra	Traveling expenses	2. 8
	Jas. Flannery	do	2. 5
	J. Mayter J. Sa. Flannery F. M. Perry W. H. Rose Jro. A. Bell F. B. Russell Saml E. Cosford	do do Office expenses	24. 7 25. 5
	W. H. Kose	Omce expenses	25.3
	F R Russell	do	96 (
	Saml, E. Cosford	Office expenses	8.0 96.0 1.7 2.0
	Sam. E. Osiou W. S. Casa Abram M. Adams. * Jas. C. Keely. R. J. Blanche	do	2.0
	Abram M. Adams	Traveling expenses	6.8
	Jas. C. Keely	do	13. 9 31. 0
	W. E. Hill	do	31.0
	Knickerbocker Ice Co.	Ice	2. 10. 1
	Knickerbocker Ice Co. A. Wilson & Bro.	Cabbage, etc. Hay and clover Traveling expenses Office expenses Use of horse	25.8
17	do Harry D. Paxson	Hay and clover	1, 165. (
	Harry D. Paxson	Traveling expenses	17. 8 17. 8 15. 0
	W. S. Devoe O. E. Dyson	Unce expenses	17.3
	Ft Wayne Coal Co	Coal	19. (
	O. J. Lanigan Bay View Steam Laundry United States Envelope Co	Coal Use of horse Towel service/ Envelopes Traveling expenses do Services Traveling expenses	19. 0 15. 0 1. 1 13. 9
	Bay View Steam Laundry	Towel service	1.5
	United States Envelope Co	Envelopes	13. 9
	G. W. Ward Jno. A. Bell W. H. Wray	Traveling expenses	0. 4
	W H Wray	Services	1.6 387.5
	do	Traveling expenses	27.6
	do J. F. Ryder	Traveling expenses Office expenses	2. 6 172. 2
	J. F. Ryder	Services Traveling expenses	172.2
		Traveling expenses	45. (
	F. Russell	Traveling expenses	30
	F. M. Hunter. F. L. Russell.	Services Traveling expenses Office expenses	86. 1 39. 7 9. 0
	B. H. Adams	Office rent	40.0
	B. H. Adams C. L. Morin St. Louis, Keokuk and Northwestern R. R. Co- Missouri Pacific Rwy, Co Chicago and Northwestern Rwy, Co.	Services	39.0
	St. Louis, Keokuk and Northwestern R. R. Co.	Transportation	1.6
	Missouri Pocific Rwy Co	OD	7.2

Date.	Name.	Nature of payment.	Total.
1900.			
eb. 17	New York, New Haven and Hartford R. R. Co.	Transportation	\$0.
	Chicago, Milwaukee and St. Paul Rwy. Co	do	
	New York, New Haven and Hartiord R. R. Co. Chicago, Milwaukee and St. Paul Rwy. Co. do St. Louis and San Francisco R. R. Co Boston and Albany R. R. Co. Kansas City, St. Joseph and Council Bluffs	do	:
	Boston and Albany R. R. Co	do	
	Kansas City, St. Joseph and Council Bluffs	do	1.
	A, A, Co.	do	1.
	Vandalia lina	do	41.
	dodoCleveland, Cincinnati, Chicago and St. Louis	do	4.
	Chicago, Burlington and Quincy R. R. Co Atchison, Topeka and Santa Fc Rwy. Co Eric R. R. Co Star Union Line The R. H. Smith Manufacturing Co H. K. Mulford Co	do	1.
	Atchison, Topeka and Santa Fc Rwy. Co	do	3. 1.
	Erie R. R. Co	do	1.
19	The R H Smith Manufacturing Co	Supplies	4.
10	H. K. Mulford Co	do	20.
			5.
	The W Cmith	Transportation Sash, etc.	6.
	Fredk Springmann Thos W. Smith Geo. A. Shehan United States Electric Lighting Co.	Lumber	44.
	United States Electric Lighting Co	Lumber Electric current	6.
00	W. M. Galt & Co Chas. Keane	Corn meal, etc. Traveling expenses	183.
20	L.J. Allen	Traveling expensesdo	26. 57.
	L.J. Allen Southern Pacific Company C. M. Day E. C. Schroeder	Passenger transportation	18.
21.	C. M. Day	Traveling expenses Office expenses Traveling expenses	4.
	R. A. Pearson		10. 12.
	Mackall Bros	Supplies	11.
	Mackall Bros. Norfolk and Washington Steamboat Co	Supplies Transportation Passenger transportation	9
	New York Central and Hudson River R. R. Co.	Passenger transportation	9.
	New York, New Haven and Hartford R. R. Co.	do	13. 75.
	The Chicago, Burlington and Quincy R. R. Co.	do	4.
	The Oregon R. R. and Navigation Co The Chicago, Burlington and Quincy R. R. Co. The Cleveland, Cincinnati, Chicago and St.	do	7.
24	Louis Rwy. Co. W. C. Barth	Office expenses.	1
24	Chicago Car Seal and Manufacturing Co	Press, etc	520.
	New York Telephone Co	Press, etc	13.
	Dennison Manufacturing Co	Tags	40.
	Fred A Schmidt	Scale	8.
26	Dennison Manufacturing Codo do Fred. A. Schmidt Hugh Reilly. W. M. Whyte. Mackall Bros. The Denny Envelope and Tag Cown. E Pratt. Eimer & Amend. Bausch & Lomb Optical Cown. Kraft.	Rent, etc Tagsdo Scale Glass for picture frames. Supplies do Festaners	2.
	W. M. Whyte	Supplies	20.
	The Denny Envelope and Tag Co	Fasteners.	56. 5.
	Wm. E. Pratt.	Hog rings.	74
27	Eimer & Amend	Hog rings. Supplies.	1.
	Bausch & Lomb Optical Co	Test tubes, etc	6
	Wm. Kraft	Stamps	3 489
	The Friedenwald Co. Whitall, Tatum & Co.	Stamps Amber	11
r. 1	Marian Dorset et al	Salaries	1,999
r. 1	Marian Dorset et al. Dennison Manufacturing Co F. A. Koch & Co Library Bureau	Meat-inspection tags	60 18
	Library Bureau	Cards, etc. Repairing desk, etc. Repairing pipes, etc. Gloves. Stationery Traveling expenses Supplies.	48.
	Doane Bros McInerney & Jordan Melville Lindsay	Repairing desk, etc	2.
	McInerney & Jordan	Repairing pipes, etc	2.
	J 110. C. Farker	Stationery	6. 22.
	Geo. S. Hickox	Traveling expenses	75.
2	Forker & Baldwin Chicago Car Scal and Manufacturing Co	Supplies	5
	Z D Gilman	Pinettes etc	486. 33.
	Z. D. Gilman H. E. Alvord Saml. Frazee	Traveling expenses	84.
3	Saml. Frazee	Traveling expenses Services Passenger transportation	65.
5	Lake Shore and Michigan Southern Rwy. Co. Union Pacific R. R. Co	Passenger transportation	13.
	Pennsylvania Co		17
	Pennsylvania Co	do	8. 17. 10.
_	Rwy Co.		
6	F. W. Huntington et al E. L. Volgenan	Salaries	141.
	H. D. Mayne	Servicesdo	108. 93.
	E. D. Volgeman H. D. Mayne H. A. Hedrick et al Julius Huelsen et al W. H. Rose et al A. T. Martins et al	Salaries	441.
	Julius Huelsen et al	do	533.
	w.n. nose et al	do	861. 842.

# 118 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

Date.	Name.	Nature of payment.	Total.
1900,			
ar. 6	Jas. Johnston et al	Salaries	\$803.
	A. G. G. Richardson et al	Services	765.
7	Chas. H. Stevens C. A. Schaufler et al	Salaries	848.
			108. 848. 5.
	Geo. Carter Fredk. Braginton et al E. Balzer et al R. W. Hickman et al W. J. Stewart et al A. E. Behnkeet al L. R. Baker et al E. P. Schaffter et al Geo. Ditewig et al E. P. Dowd et al W. B. Lincoln et al Ira K. Atherton J. J. Brougham et al W. S. Cass et al T. J. Turner et al W. N. Waller et al Ja. S. Kelly et al W. A. Savage W. C. Barth et al S. K. Green et al C. H. Zink et al H. M. Ball et al G. C. Regible et al	Salaries	164. 196. 1,908. 1,198.
	E. Balzer et al.	do	1 908
	W. J. Stewart et al	do	1, 198.
	A. E. Behnke et al	do	983. 875. 569.
	L. R. Baker et al.	do	875. 560
	Geo. Ditewig et al	do	233
	E. P. Dowd et al	do	233. 164. 149.
	W. B. Lincoln et al	Commission	149.
8	J. J. Brougham et al	Salaries	108. 2,032.
Ů	W. S. Cass et al .	do	899.
	T. J. Turner et al	do	448.
	W.N. Waller et al	do	344.
	Jas. S. Kelly et al	do	304 242
	W. A. Savage	Services	93.
	W. C. Barth et al.	Salaries	178. 149.
	C. H. Zink et al	do	1.058
	G. H. Zhik et al H. M. Ball et al G. C. Faville et al E. A. De Schweinitz A. Wilson & Bro Wm. Lochte	do	860 328 25
	G. C. Faville et al	do	328
	A Wilson & Bro	Office expenses	25 24
	Wm. Lochte	Shoeing horse, etc	8
	E. C. Schroeder Chicago Car Seal and Manufacturing Co	Office expenses.	6 484
9	Chicago Car Seal and Manufacturing Co	Lead seals Car seals	484 40
	do	Use of saddle horse	23
	S. E. Bennett St. Louis National Stock Yards Eimer & Amend	Use of saddle horse. Office rent. Supplies Ice and butter box	75
	Eimer & Amend	Supplies	20
	A. H. Reid	Supplies	24
	A. R. Reit Mackall Bros Geo. A. Shehan Knickerbocker Ice Co. Littlefield, Alvord & Co. Rudolph, West & Co. Morris Wooden et al	Supplies Lumber	32 26
	Knickerbocker Ice Co	Ice	9
	Littlefield, Alvord & Co	Oil Thermometers, etc Salaries	6 22
10	Morris Wooden et al	Salaries	4.658
10	W. S. Devoe et al	do	7, 616 1, 694 275
	W.S. Devoe et al E. W. Barthold et al B. S. Paddock et al U. G. Houck	do	1,694
	B. S. Paddock et al	Sarvices	108
	B. Howes	do	93 40
	F. M. Perry	do	40
	Jno. A. Bell	do	16 15
	R. L. Lamb	Stamp ink	2
12	B. S. Paddock et al. U. G. Houck B. Howes F. M. Perry Jno. A. Bell Chas. Cowie R. L. Lamb Saml. E. Cosford et al. E. T. Davison et al. W. H. Gibbs et al E. N. Hutchinson et al Joshua Miller et al Geo. S. Baker et al Chas. Keane et al Lowell Clarke et al R. W. Tuck et al R. J. Payne et al N. G. Sorensen et al Jno. Forbes et al F. D. Ketchum et al Jno. Forbes et al A. R. Wake et al A. Hoen & Co Julius Huelsen W. H. Rose Thos. L. Rice L. P. Beechy	Salaries	149
	E. T. Davison et al.	do	93
	E. N. Hutchinson et al	do	219 253
	Joshua Miller et al	do	318
	Geo. S. Baker et al	do	446
	Chas. Keane et al	do	340 1,305
	R. W. Tuck et al	do	1,100 726 1,675 983
	A. J. Payne et al	do	726
	N. C. Sorensen et al	do	1,675
	F D Ketchum et al	do	790
	Jno. Forbes et al.	do	2,065 486
	A. R. Wake et al.	do	486
	A. Hoen & Co	Maps	150
	W. H. Rose	do	4 21
	Thos. L. Rice	Traveling expenses	9
	L. P. Beechy Yawman & Erbe Manufacturing Co	do	36
			. 29
13	J. P. Nawrath S. E. Bennett et al	Solorios	4 569
	S. Stewart et al Don C. Ayer et al H. P. Armsby et al R. C. Ballantyne.	do	1,594 3,552
	Don C. Ayer et al	do	3,552. 166.
	11.1. Armsby et al	do	8

ate.	Name.	Nature of payment.	Total.
900.		·	
r. 13	Thos, Somerville & Sons	Cement	<b>\$</b> 5.
	Franci Potz	Drinning non	2.
	Washington Gaslight Co. United States Electric Lighting Co. Alice Lawson.	Gas	29.
	United States Electric Lighting Co	Electric current	5. 21.
14	Alice Lawson A. B. O Brien Geo. S. Hickox Jas. Irwin Jno. McBirney. O. W. Snyder. Albert Dean et al. Jno. A. Kiernan B. I. Blanche	Services	21.
	A. B. O Brien	00	25.
	Joe Truin	do	77. 77.
	Ino McRirnov	do	124.
	O. W. Snyder	do	93.
	Albert Dean et al.	Salaries	466.
	Jno. A. Kiernan	Services	23.
	JRO A. KIETRAR R. J. Blanche Jas. Beatty L. J. Allen C. J. Sihler A. M. Rork T. A. Bray W. E. Hill W. G. Show	do	93.
	Jas. Beatty	do	93.
	L. J. Allen	do	93.
	C.J.Sinler	do	93.
	A. M. KOTK	00	93. 93.
	W E Hill	do	93.
	W. G. Shaw	do	93.
	H D Payeon	do	93.
	H. D. Paxson Dan McCunningham Wm. D. Jorden	do	93.
- /	Wm. D. Jorden	do	93.
			108
15	Geo. S. Baker	Traveling expenses	11
	D. Cumming	Services	11 70
	A. B. Morse Geo. S. Baker D. Cumming. E. N. Hutchinson Albert Dean Dan McCunningham Wm. D. Jorden C. J. Sihler. W. F. Hill	Traveling expenses	21
	Albert Dean	do	10 13 14
	Dan McCunningham	do	13
	Wm. D. Jorden	do	14
	W. F. Hill	00	8
	To the Dessies of	a_	1 14
	I D Cooper	do	3
	W S Case	do	5
	W. C. Honan	do	22
	H. D. Paxson	do	22 15
1	Howard M. Burgess	do	24
	E. I. DAVISON J. D. Cooper W. S. Cass W. C. Honan H. D. Paxson Howard M. Burgess L. J. Allen R. J. Blanche	do	36
	R.J. Blanche	do	28 87
	U.G. HOUCK	uO	87
16	R. P. Steddom	do	88.
	Jno. McBirney Hervey F. Potter	do Services Traveling expenses	104 5
	Hervey F. Fotter	Services	9.
	do Sarah G. Kelley Geo. W. Ward	Services	2. 11.
	Geo. W. Ward	do	30
	do	Traveling expenses	4
	F. L. Russell	do Carvices  do Carvices  Services  do Carvices	32. 17. 6.
	do L. A. Robinson	Traveling expenses	17
	L. A. Robinson	do	6
	C. L. Morin	Services	38
	do	Traveling expenses	8 25
	C. I. MOTH do H. D. Mayne F. M. Perry	Services Traveling expensesdodo	25 11
	R Howes	do	4
	B. Howes Z. D. Gilman . ' Postal Telegraph Cable Co	do Supplies Telegraph service	46
	Postal Telegraph Cable Co	Telegraph service	27
	Jno. R. Mohler	Traveling expenses	2
	Jno. R. Mohler Frank T. Shannon Bausch & Lomb Optical Co.	do Bell glasses Livery hire	34
17	Bausch & Lomb Optical Co	Bell glasses	10
	A. G. G. Richardson	Livery hire	38
	A. E. Behnke O. W. Snyder L. Berger		35
	U. W. Shyder	Keep of horse Hauling Livery hire. Oats	20
	Jas. W. Davis	Livery bire	18
	Denue & Co	Oate	6.
1	Depue & Co Edw. S. Sehmid	Boxes	2
	W. H. Lacy	Boxes Supplies and services	7.
	W. B. Moses & Sons	Furniture	78.
20	W. H. Wray.	Services	350.
1	W. H. Lacy W. B. Moses & Sons W. H. Wray.	Postage	2.
	OD	Traveling expenses	15.
	F. M. Hunter J. F. Ryder	Services	77. 155.
	J. F. Ryder	do	155.
		Traveling expenses	30.
	A. G. G. Richardson Geo. S. Hickox O. J. Lanigan	Car fare Traveling expenses Use of horse	_4.
	Geo. S. Hickox	Traveling expenses	78.
			15.

Date.	Name.	Nature of payment.	Total.
1900.			
ar. 20	W.S. Cass	Services	\$2.
	S. E. Bennett	Evpressage	6.
	Chas O Brockway	Tags	36.
	Chas. O. Brockway Combe Printing Co	Letter press	16.
	Stock Yard Paint Co Philadelphia, Wilmington and Baltimore	Tags Letter press Supplies	8.
	Philadelphia Wilmington and Baltimore	Transportation	1.
		1	
	R. K. Co. Allegheny Valley Rwy. Co Southern Rwy. Co. Pennsylvania R. R. Co. W. M. Galt & Co. W. H. Arneth Blue Line Transfer Co. The Geo. W. Knox Express Co. Henry P. Armsby. R. H. Adgus et al.	do	6.
	Southern Rwy. Co	do	4.
	W M Colt for Co	do	17.
	W.M. Gall & CO	Oats	360. 6.
	Rlug Ling Transfor Co	Boxes	1.
	The Gee W Kney Express Co	Freight and drayage	$\frac{1}{2}$
21	Henry P Armshy	Bress tubing etc	790
21	Rein's F. Adams et al.  The Atchison, Topeka and Santa Fe Rwy. Co. Chicago and Northwestern Rwy. Co. Jno. O. W. Alexander. Fort Wayne Coal Co.	Brass tubing, etc Rent of office. Transportation	40
	The Atchison Topeka and Santa Fe Rwy Co	Transportation	3
	Chicago and Northwestern Rwy Co	do	19
	Ino O W Alexander	do Traveling expenses Coal	11.
	Fort Wayne Coal Co	Coal	12
		Livery hire	9
: 22	Hannibal and St. Joseph R. R. Co.	Transportation	9
120	Hannibal and St. Joseph R. R. Co The American Distributing Co	Alcohol	23
	Louisville, Evansville and St. Louis Consolidated R. R. Co.	AlcoholTransportation	20
	dated R. R. Co.	•	
	Merchants and Miners Transportation Co	do	2
	The Cleveland, Cincinnati, Chicago and St.	Passenger transportation	7
	Louis Rwy. Co.		
	do	Transportation	3
	Baltimore and Ohio Southwestern R. R. Co	Passenger transportation	
	Erie R. R. Co. Chicago, Indianapolis and Louisville Rwy.Co.	Passenger transportation	4
	Chicago, Indianapolis and Louisville Rwy.Co.	do	8
	The Missouri Pacific Rwy. Co	do	2
	The Wabash R. R. Co	do	41
	C. B. Pierce.	Wheat straw	115
	D. F. Parker	Ink	1
	R. P. Clarke Co	Muslin	2
24	Pennsylvania Co	Transportation	
	Pennsylvania K. K. Co	00	
	Erie R. R. Co. Chicago, Indianapolis and Louisville Rwy. Co. The Missouri Pacific Rwy. Co The Wabash R. R. Co. C. B. Pierce. D. F. Parker R. P. Clarke Co. Pennsylvania Co. Pennsylvania R. R. Co. do. Star Union Line do The Denny Envelope and Tag Co.	do	2
	do	do	10
26	do The Denny Envelope and Tag Co Chicago Car Seal and Manufacturing Co	Tor fectanore	3
20			28
	Barber & Ross. Chadwick Copying Book Co. The Friedenwald CodoS Simponds	Spissors	10
	Chadwick Conving Rook Co	Seissors. Copying books.	38
	The Friedenwald Co	Meat-inspection stamps	42
	do	DeskTraveling expenses	522 25
28	S. Simmonds. Wm. G. Shaw.	Desk	25
	Wm. G. Shaw.	Traveling expenses	44
			10
	W. M. Foster	do Office expenses Telephone service.	10
	W.S. Devoe	Office expenses	10 30
	W. M. Foster. W. S. Devoe. Pacific Telephone and Telegraph Co	Telephone service	30
	Pennsylvania R. R. Co.	Passenger transportation	15
	Missouri Pacific Rwy. Co	Transportation	1
	Harry E. Overstreet	do	
	do	do	
	Ct IV-i Ti	00	
	Star Union Line	00	1
	do d	do	1
	R A Pagreon	Traveling expenses	18
	D M Neshit	Sweet notatoes	85
30	Southern Pacific R. R. Co	Passenger transportation	14
90	L. Enos Day W. M. Foster W. S. Devoe Pacific Telephone and Telegraph Co. Pennsylvania R. R. Co. Missouri Pacific Rwy. Co Harry E. Overstreet do do Star Union Line New York, Chicago and St. Louis R. R. Co. do R. A. Pearson D. M. Nesbit Southern Pacific R. R. Co. Union Pacific R. R. Co Galveston, Harrisburg and San Antonio Rwy. Co.	do do	14 34
	Galveston, Harrisburg and San Antonio Rwy	do	12
	Co.		1.0
	The Rio Grande and Western Rwy Co	Transportation	11
	The Rio Grande and Western Rwy. Co New York, New Haven and Hartford R. R. Co. Pittsburg, Cincinnati, Chicago and St. Louis	do	**
	Pittsburg, Cincinnati, Chicago and St. Louis	do	
	Rwy. Co.		
	Cleveland, Cincinnati, Chicago and St. Louis	do	
	Rwy. Co.	'	
	Rwy. Co. S. R. Burch	Traveling expenses	14
	71 1 1 7 7 7 1	Ink	î
	Richard L. Lamb. M. Du Perow Mackall Bros	Wire	

Date.	Name.	Nature of payment.	Total.
1900. Mar. 30	Jno. J. Tobin et al	Salariesdo	\$16.50 2,184.50
	Total third quarter		215, 950.06
Apr. 2	International Navigation Co	Potatoes	12.22
•	Jno. A. Kiernan B. P. Oliver	Traveling expenses Office rent	11. 55 60. 00
	C. E. Udell & Co	Cheese	18. 24 33. 95
3	International Navigation Co Jno, A. Kiernan B. P. Oliver C. E. Udell & Co A. M. Rork Wm. R. Fleming W. M. Galt & Co Rarbor & Ross	do	21.40
3	Barber & Ross	Corn meal, etc	5.75
	Union Typewriter and Supplies Co	Repairs to typewriter	5.75 3.25 69.75
5	Adams Express Co	Transportationdo	12.70 5.60
1	W. M. Galt & Co Barber & Ross. Union Typewriter and Supplies Co. S. P. Johnson	do	8.42 30.88
0	do	do	1.69
6	do Willis B. Lincoln et al A. J. Payne et al	Salariesdo	103.30 807.70
	E. P. Schaffter et al Fredk. Braginton et al Albert Dean et al L. J. Allen	do	623.46 182.60
	Albert Dean et al	do	628, 50
	C. J. Sihler.	do	103.30
	Wm. G. Shaw	do	103.30 103.30
	Dan McCunningham	do	103.30 103.30
	W. E. Hill R. J. Blanche	do	103.30 103.30
	Harry D. Paxson	do	103.30 77.50
7	S. Herbert Moore	Filing cases	77.50 14.00
'	E. L. Volgenan	Servicesdo	16.00 120.60
	H. D. Mayne H. A. Hedrick et al	Salaries.	103.30 489.10
	L. J. Allen C. J. Sihler Thos. A. Bray. Wm. G. Shaw Wn. J. Orden Dan McCunningham W. E. Hill R. J. Blanche Harry D. Paxson Harry S. McDonald S. Herbert Moore Jno. A. Bell E. L. Volgenan H. D. Mayne H. A. Hedrick et al A. G. G. Richardson et al Jas. Johnston et al	do	1,010.50 1,187.67
	Helen M. Cogan et al	do	53.36
	C. H. Stevens	do	120. 60 103. 30
	Ira K. Atherton	do	120.60
9	F. W. Huntington et al	Salariesdo	182.60 157.30
	W. A. Savage Ura K. Atherton E. P. Dowd et al F. W. Huntington et al F. M. Perry G. C. Faville et al	Services	40.00 363.40
			1,203.70 934.07
	C. A. Schaufler et al W. H. Rose et al Julius Huelson et al	do	954. 10 590. 70
-	S. E. Bennett et al S. Stewart et al	do	4, 979, 80
1	A F Rohnko of al	do	1,729.52 1,092.13
	L.R. Baker et al. Joshua Miller et al. L.K. Green et al. L. Enos Day	do	959, 63 352, 10
	L. K. Green et al.	Evaress charges	352, 10 165, 30 .85
	L. Enos Day L. Enos Day et al A. R. Wake et al. T. J. Turner et al	Salariesdo	103.30
**	T.J. Turner et al	do do Services	539.10 466.70
10	H. R. Ryder et al	Services Salaries	75.00 976.12
	David Cumming H. R. Ryder et al R. W. Hickman et al J. J. Brougham et al	do	2,301.30 2,318.20
	U.G. Hauck	Services	120.60
	W. H. Gibbs et al.	do	258.30 242.80
	Jas. S. Kelly et al	do	198, 10 268, 60
	H.N. Waller et al. T.A.Shipley et al	do do	371. 90 337. 60
	R. W. Tuck et al. N. C. Sorensen et al.	do	731. 28 1, 912. 96
11	Geo. Ditewig et al W. H. Gibbs et al W. C. Barth et al Jas. S. Kelly et al H. N. Waller et al T. A. Shipley et al R. W. Tuck et al N. C. Sorensen et al W. J. Stewart et al Don C. Ayer et al	do	936. 23 4, 136. 27
- 11	poin o, ary er et al	Ju0	4, 150, 27

Oate.	Name.	Nature of payment.	Total.
900.			
r. 11	Lowell Clarke et al	Salaries	\$637. 0 2, 291. 3 998. 8
	Jno. Forbes et al	l do	2,291.3
	W. S. Cass et al E. W. Bartholdt et al Morris Wooden et al	do	998.8
	E. W. Bartholdt et al	do	1,934.0 5,601.3
	Morris wooden et al	do	5,601.3
	Geo. S. Hickox	Services	86.1
	F. P. May & Co Capital Traction Co Z. D. Gilman	Cutting wire	12.0
	Capital Traction Co	Car tickets. Supplies	10.0
10	Z. D. Gilman	Supplies	10.9
12	Walter M. Foster. Edwin T. Davison et al Wm. Thompson et al Frank D. Ketchum et al	Services	62.0
	Wm Thompson et al	Salaries.	180.8
	Fronk D. Votobum et al	dodo	1,091.8
	Ches Voene et el	do	830.8
	Chas. Keane et al Gco. S. Baker et al E. N. Hutchinson et al	do	382.3
	E N Hutchinson et al	do	432. 3 283. 3
	Saml E Cosford et al	do	265. 5 165. 3
	E. N. Hutermison et al. Saml. E. Cosford et al. Benj. S. Paddock et al. W. S. Devoe et al. Jno. P. O'Leary Henry J. Fox Wm. A. Rushworth B. P. Wende	do	304. 8
	W. S. Devoe et al	do	8,418.6
	Jno. P. O'Leary	Traveling expenses	1.4
	Henry J. Fox	Hire horse and buggy	135. 0
	Wm. A. Rushworth	Traveling expenses	1.3
	B. P. Wende	do do	.8
	C. H. Zink	Traveling expenses do Office expenses	.5
	do	00	.6
	do The East Buffalo Live Stock Exchange Co	Office rent	90.0
	Harry M. Ball Fredk. Braginton	Office rent. Traveling expenses	3.5
	Fredk. Braginton	Office expenses Traveling expenses Services	. 6
	H. L. McDonald Gerald E. Street	Traveling expenses	4.8
	Gerald E. Street	Services	24.0
	Jas. M. Codman. New England Telephonc and Telegraph Co.	Office rent. Telephone servicedo Office expenses.	90.0
	New England Telephone and Telegraph Co	Telephone service	42.0
	do	do	12.0 7.6
	Julius Huelsen	Office expenses	7.6
	C. L. Morin	Services	43.0
	Benj. Howes	do	103.3
	C. L. Morin Benj. Howesdo	Services	2.7
	Chas. Cowie G. W. Ward H. A. Hedrick H. D. Mayne	Services	45.0
	G. W. Ward	do Office expenses Traveling expenses	25.0
	H. A. Hedrick	Omce expenses	9.4
	H. D. Mayne	Traveling expenses	8.7
	F. M. Perry Chas. A. Schaufler do	do Board of horse Office expenses Office rent. Telephone service do Office rent.	16.2
	do.	Office overgoes	60.0 34.0
	N. Dufuc Cill	Office rout	31. 2
	The Chesapeake and Potomac Telephone Co. The Bell Telephone Co. of Philadelphia. J. A. Turner Co. Jas. Stikeman	Telephone service	19.5
	The Bell Telephone Co of Philadelphia	do	40.0
	J. A. Turner Co.	Office rent	36.0
	Jas. Stikeman	do Traveling expenses do Office expenses do	125.0
13	Albert Dean	Traveling expenses	18.0 22.2
	Albert Dean W. C. Honan Harry N. Waller Wm. Thompson Jas. J. Brougham W. C. Barth A. J. Bayne	do	22.2
	Harry N. Waller	Office expenses	11.5
	Wm. Thompson	do	10.9
	Jas. J. Brougham	Traveling expenses	11.9
	W. C. Barth	Traveling expenses	11.6
	A. J. Payne	Office expenses	4.1
	A. J. Payne Joshua Miller E. L. Hutchinson	Office expenses  do  Traveling expenses	4.1
	E. L. Hutchinson	Traveling expenses	7.8
	T. A. Shipley	Office expenses. Hire horse and buggy	9.7
	T. A. Shipley Jno. Forbes	Hire horse and buggy	45.0
		Office expenses	1.8
	Armstrong Steam Laundry	Towel service	6.7
	Armstrong Steam Laundry. Missouri and Kansas Telephone Co.	Towel service Telephone service Hire saddle horse Office rent	12.5
	S. E. Bennett The Kansas City Stock Yards Co. of Missouri. Bourbon Stock Yard Co. St. Louis National Stock Yards.	Hire saddle norse	23.0
	The Kansas City Stock Yards Co. of Missouri.	Omce rent	45.0
	Bourbon Stock Yard Co		30.0
	St. Louis National Stock Yards	do Hire saddle horse	75.0
	Thos. A. Bray	Office rent	72. 0 30. 0
	Jos C Kolly	Office expenses	1.3
	A F Pohnko	Hiro horse ate	35.0
	Lowe Tolophone Co	Office rent. Office expenses. Hire horse, etc. Telephone service.	6.0
	O W Spyder	Carvicos	103.3
	do	Services	20.0
	Beit K. R. Stock Tard Co Jas. S. Kelly A. E. Behnke Lowa Telephone Co O. W. Snyderdo Hiram Leithead	Hire horse	39.0
	A. B. Morse	Services	120.6
	A. D. Morse	do	86.1
	Jos. Irwin R. P. Steddom	Traveling expenses	104.5
	R. P. Steddom Chicago Car Seal and Manufacturing Co Chas. O, Brockway	Supplies	68. 0 32. 0

Date.	Name.	Nature of payment.	Total.
Date.	Name.	Nature of payment.	Total.
1900.	The International Office Meilet Cumuly Co.	Mouvel genuine	211 (
pr. 13	The International Office Toilet Supply Co A. G. G. Richardson	Towel service	\$11.4° 34.3°
	do	Use of horse and buggy	38.0
	do do	Office expenses Use of horse and buggy Office expenses	6.8
	do Bay State Clean Towel Co.	Towel service	9.0
	Bay State Clean Towel Co	Towel service	13.6
	W. H. Rose B. H. Adams et al.	Traveling expenses	8.5
	B. H. Adams et al. R. W. Hickman H. F. Miller & Son S. H. Moore Rudolph, West & Co. E. A. De Schweinitz do E. C. Schroeder D. F. Salmon	Onice rent	40.00 16.99
	H F Miller & Son	do 1 gross cans. Supplies	18.7
	S. H. Moore	Supplies	7. 0
	Rudolph, West & Co	Supplies do Office expenses. Traveling expenses Office expenses. Traveling expenses	29. 43
	E. A. De Schweinitz	Office expenses	21.9
	F. C. Cahrandar	Office expenses	29. 6 5. 4
	D E Salmon	Traveling expenses	9. 0
	D. E. Salmon Whitall Tatum & Co Dennison Manufacturing Co	Flask	2.0
	Dennison Manufacturing Co	Flask Tags	6
	do The San Francisco Chronicle	do	128.0
14	The San Francisco Chronicle	Advertising	5, 7
	Hal. Gaylord Jno. McBirney	Traveling expenses	2.56 41.16
•	W. D. Jorden	do	29.5
	W. D. Jorden The Nungesser Electric Battery Co. W. H. Wray	Tags do Advertising do Traveling expenses do Supplies Service Traveling expenses Office Service do Traveling expenses Office Service Service Service Service Salaries Salaries Services	4.0
17	W. H. Wray	Service	387.5
		Traveling expenses	28.0
	do do F. M. Hunter J. F. Ryder	Office	17. 4 86. 1 172. 2
	I F Ryder	do	179 9
	do	Traveling expenses	45. 0
	do Henry P. Armsby et al F. L. Russell	Salaries.	184. 20
	F. L. Russell	Services	184. 20 24. 00
	do	Traveling expenses	7.10
	do Library Bureau Dan McCunningham	Services Traveling expenses Cards Traveling expenses Office expensesdo	11.7
		Office expenses	31. 13 5. 50
	W. S. Cass.	do	12.00
	Chas, Keane. W. S. Cass. Thos, Somerville & Sons. Fred A. Schmidt Geo. W. Ward R. W. Hickman Hiram Jerome W. E. Hill Richard J. Blanche L. R. Baker Geo. S. Baker J. N. Kelly	do Services Supplies Taveling expenses Office expensesdo Traveling expensesdo Office expensesdo Office expensesdo Towel service Ink	1.0
	Fred A. Schmidt	Supplies	1.0
	Geo. W. Ward	Traveling expenses	4.8
	K. W. HICKMAN	Omce expenses	2, 25
	W. E. Hill	Traveling expenses	6. 28
	Richard J. Blanche	do	4. 2
	L. R. Baker	Office expenses	1.80
10	Geo. S. Baker	do	2.48
18	J. N. Kelly	Towel service	15. 47
	J. S. Stott Cutler & Neilson Paint and Color Co	Thinner	2, 88
	W. H. Rose A. F. Martins	Thinner Office expenses Traveling expenses	1. 25 24. 70
	A. F. Martins	Traveling expenses	33, 38
	C. L. Morin	do	5. 2
	O I Lapiger	Tower supply	113, 31
	A. F. Martins C. L. Morin Office Toilet Supply Co O. J. Lanigan O. E. Dyson Fort Wayne Coal Co H. W. Hanley The Consumers Co L. J. Allen Geo, S. Baker L. K. Greene	Traveling expensesdo  Towel supply Use saddle horsedo Coal Horse and buggy Ice. Traveling expensesdo	15.00 15.00
	Fort Wayne Coal Co.	Coal	6, 00
	H. W. Hanley	Horse and buggy	60.00
	The Consumers Co	Ice	9, 50
	L.J. Allen	Traveling expenses	58.6
	I K Greene	do	12.10 5.08
	L. K. Greene C. J. Sihler Lowell Clarke	do	1.6
	Lowell Clarke	do	119. 7
	Levi P. Beechy	do	119. 75 48. 75
	A. E. Behnke	Office expenses	31. 91
19	Boston Gaslight Co	Gas Cas	39, 75 4, 20
13	The J. F. W. Dorman Co.	Supplies	26. 90
	Fred Engerer	do d	19.50
	Silver Laundry and Towel Co	Towel service	22, 38
	G. W. Tourtellot	Office rent	135.00
	Lowell Clarke Levi P. Beechy A. E. Behnke C. H. Stevens Boston Gaslight Co. The J. F. W. Dorman Co. Fred Engerer Silver Laundry and Towel Co. G. W. Tourtellot. E. B. Hargrave & Co. Wyandotte Gas Co. Armour Package Co. Central Union Telephone Co. St. Joseph Stock Yards Co. Jas. W. Davis. Nebraska Telephone Co.	Pouches for taggers	7.50
	Armour Package Co	Gas. Telephone rent.	5.10
	Central Union Telephone Co	Telephone services	12, 50 18, 00
	St. Joseph Stock Yards Co.	Telephone services. Office rent. Use of horse and buggy Telephone rent Use of horse and buggy Service	90.00
	Jas. W. Davis	Use of horse and buggy	18.00
	Nebraska Telephone Co. Hiram W. Hawley Chicago Telephone Co	Telephone rent.	13.50
	Trime are VII II and		62, 40

### 124 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

Date.	Name.	Nature of payment.	Total.
1900.			
Apr. 19	Gahan & Byrne	Office rent	\$675.00
•	Union Stock Yards and Transit Co	do	225, 00
	A. P. Little The Denny Envelope and Tag Co	Mimeograph ink	2. 25 19. 38
	The Denny Envelope and Tag Co	Office rentdodododododimeograph inkdarge fastenersdimeograph inkdarge fastenersdarge fas	19.38
	A. Wilson Bros. Wildam Lochte W. I. Ticknor M. Du Perow. J. A. Robinson	Hinges, etc	4.38
	Melville Lindsay	Hose	9.78 45.00
	A. Wilson Bros	Cabbage turning etc	12.05
	William Lochte	Shoeing horse	8.12
	W. I. Ticknor	Letter paper.	84.00
	M. Du Perow	Telephone supplies	348.96
20	L. A. Robinson Geo. C. Faville Galvanotype Engraving Co	Traveling expenses Office expenses Supplies Office expenses do do	4.55
	Geo. C. Faville.	Omce expenses	7.40
	Galvanotype Engraving Co	Supplies	4.62 1.10
	R I. Stine	do do	6.75
	B. L. Stine N. C. Sorensen W. S. Devoe. Chicago Car Seal and Manufacturing Co.	do	13. 12
	W. S. Devoe.	do .	13. 28
	Chicago Car Seal and Manufacturing Co	Lead seals	80.00
	United States Electric Lighting Co	Electric current	6.57
21	New York Telephone Co	Rent and service	32.35
	United States Electric Lighting Co. Vew York Telephone Co Miller Lock Co Alva L. Reynolds. Henry B. Adair T. J. Turner.		84.00
	Honny P. Adain	Cheese	10.50 5.10
	T I Turner	Cheese. Traveling expenses Office expenses Traveling expenses	30.00
	Geo. S. Hickox	Traveling expenses	110.55
	Albert Dean	Office expenses	8, 64
	Albert Dean Chas. Keane	Office expenses. Use buggy and horse	8. 64 17. 74
	Armour & Co	Butter and express charges	40,60
	A.J. Marley	Calf	15.00
	E. Morrison Paper Co	Rubber bands	19, 22
	Jno. K. Monier	Traveling expenses	19.80
23	Panneylyania P. P. Co.	Transportation	295.77 .96
20	do	do.	.37
	do	do	.62
	Pennsylvanía Co	do	5, 27
	do	do	3.25
	do	do	3.01
	Armour & Co A. J. Marley E. Morrison Paper Co. Jno. R. Mohler Bausch & Lomb Optical Co Pennsylvania R. R. Codo	do	1.12
	Co. do New York Central and Hudson River R. R. Co. Star Union Line	do	. 67
	New York Central and Hudson River B. R. Co.	do	.61
	Star Union Line.	do	1.68
	do	do	1.60
	Chicago and Northwestern Rwy. Co	do	4.26
	Baltimore and Ohio Southwestern R. R. Co	do	. 67
	Boston and Albany R. R. Co	do	. 25 . 79
	Now York Now Haven and Hartford P. P. Co.	do	.81
	Miccouri Pacific Rwy Co	do	11, 18
24	New York, Chicago and St. Louis R. R. Co	do	. 45
	Galveston, Harrisburg and San Antonio Rwy.	Passenger transportation	12.80
	Co.	1	
	San Antonio and Aransas Pass Rwy. Co The Chicago, Burlington and Quincy R. R. Co. Missouri Pacific Rwy. Co The Lake Shore and Michigan Southern Rwy.	,do	9.50
	The Chicago, Burlington and Quincy R. R. Co.	do	4.05
	Missouri Pacific Rwy. Co	00	16.50 5.00
	Co.	ao	5.00
	Cincinnati, New Orleans and Texas Pacific	do	6.20
	Rwy, Co.		0.20
	Baltimore and Ohio Southwestern Rwy Co	do	10.40
	Terre Haute and Indianapolis R. R. Co	do	7.50
	Terre Haute and Indianapolis R. R. Co. The Topeka, Atchison and Santa Fe Rwy. Co. Louis F. Ladrach	Cheese, etc.	9.87
26	Louis F. Ladrach	Cheese, etc	20. 29
	Thos. Irwin	Calf	25.00
	M. V. Thompson	00	23, 00 18, 00
	A M Rork	Services	103. 30
27	The Chesaneake and Potomac Telephone Co.	Telephone service	93. 75
21	Thos, Irwin M. V. Thompson Geo, N. Calhoon A. M. Rork The Chesapeake and Potomae Telephone Co. Geo, A. Shehan Geo, Ditewig	Control of the service	72.00
28	Geo. Ditewig S. D. Childs & Co.	Office expenses	. 60 168. 75
	S. D. Childs & Co.	Cattle tags	168. 75
	do	Cattle tagsdo Article for Yearbook	16. 28 170. 00
	Jno. Clay, jr.	Article for Yearbook	170.00
	Elmer & Amend	Supplies	2.08
30			
30	Geo, C, Faville	Traveling expenses	8 75
30	S. D. Childs & Codo Jno. Clay, jr Eimer & Amend Geo, C. Faville Jas. E. Lovejoy Marion Dorset et al Dennison Manufacturing Co	Office expenses. Traveling expenses Salaries. Meat-inspection stamps.	15. 40 8. 75 2, 245. 10

Date.	Name.	Nature of payment.	Total.
1900.			
ay 2	Dennison Manufacturing Co United States Envelope Co .do J. P. Nawrath The Okonite Co., Limited The Friedenwald Co Whitall, Tatum & Co	Meat-inspection stamps	\$18.8
	United States Envelope Co	Envelopes do Twine	63.0 14.9 10.7
	I D Nawrath	Twine	14.9
	The Okonite Co., Limited.	Wire	30.0
	The Friedenwald Co	Meat-inspection stamps	956.3
	Whitall, Tatum & Co	Supplies	8.5
3	The American Co Houston Printing Co American Arithmometer Co	Advertising	1.9
	American Arithmometer Co	Adding machine	3.1 375.0
	Daniel Duncan	Wife West-inspection stamps Supplies Advertising do Adding machine Rent of barn Carting etc	4.0
	A. J. Marley Adams Express Co. W. M. Galt & Co.	Carting, etc. Transportation Feed for animals	4. 0 32. 4 553. 5
	Adams Express Co	Transportation	32.4
		Supplies	22.8
	E. H. Catlin & Co	Emery cake	1.2
	Geo. W. Knox Express Co	Emery cake Transportation	33.8
	Washington Gas Light Co	Gas	
4	Chicago Milwaykoo and St. Paul Pwy. Co.	Pessonger transportation	82, 4
4	dodo	do	18.9 2.5
	W. B. Moses & Sons	Desks, etc	74.6
	H. A. Hedrick et al	Salaries	468. 0 886. 5
	Geo. W. Knox Express Co. Washington Gas Light Co. Geo. S. Hickox. Chicago, Milwaukee and St. Paul Rwy. Codo W. B. Moses & Sons H. A. Hedrick et al A. G. G. Richardson et al W. H. Rose et al. Jas. Johnston et al. F. W. Huntington et al Edwd. P. Dowd et al Julius Huelsen et al Jas. S. Kelly et al W. M. Foster W. B. Lincoln	do	886. 5
	W. H. KOSE et al.	00	938.0 1, 191. 6
	F W Huntington et al	do	1, 191. 0
	Edwd. P. Dowd et al	do	148.9 174.7
	Julius Huelsen et al	do	565. 8 257. 1 59. 8
	Jas. S. Kelly et al	do	257.1
	W.M. FOSTER	Services	59. 8
	Rice P Steddom	Services February	98. 9 108. 8
	do	Services, March	120. 6
	do	Services, April	115 4
5	L. A. Robinson et al	Salaries	1, 180. 9 927. 8 884. 4
	L. K. Baker et al	do	927.8
	C. A. Schauner et al.	do	838 0
	A. E. Behnke et al	do	838.9 1,055.1
	A. J. Payne et al	do	773. (
7	E. L. Volgenan	Services	115.4
	do do	Traveling expenses	115.4
	E. P. Schaffter et al	Salaries	6. 0 589. 8
	W.J. Stewart et al	do	444. 9
	H. N. Waller et al.	do	350. 9 247. 8
	Geo. Ditewig et al.	do	247.3
	Geo. C. Faville et al	do	174. 7 347. 8
	H. D. Mayne	Services	98.9
	S. E. Bennett et al	Salaries	347. 8 98. 9 4, 816. 9
	Joshua Miller et al	do	262. 9
	W.S. Cass et al.	Sarvices	949. 4 98. 9
	Howard M. Burgess	do	98
	Julius Huelsen et al Jas. S. Kelly et al W. M. Foster W. B. Lincoln Rice P. Steddom do do L. A. Robinson et al L. R. Baker et al L. R. Baker et al C. A. Schaufler et al C. H. Zink et al A. E. Behnke et al A. J. Payne et al E. L. Volgenan O. B. Hess do E. P. Schaffter et al W. J. Stewart et al H. N. Waller et al Geo. Ditewig et al Fredk. Braginton et al Geo. C. Faville et al H. D. Mayne S. E. Bennett et al W. D. Jorden Howard M. Burgess Orrin Snyder L. J. Allen Arthur M. Rork Dan McCunningham Harry L. McDonald W. G. Shaw W. E. Hill C. J. Sihler Harry D. Paxson Thos. A. Bray Geo. C. Moser R. J. Blanche U. G. Work Tolenbone Co	do	98.9 98.9 98.9
	L.J. Allen	do	98.9
	Arthur M. Rork	do	98.
	Dan McCunningnam	do	98.9
	W G Shaw	do	74.9 98.9
	W. E. Hill	do	98.9
	C. J. Sihler	do	98.
	Harry D. Paxson	do	98.9 98.9
	Thos. A. Bray	do	98.9 98.9
	R J Blanche	dodo	98.9 98.9
8	U. G. Houck	do	115.4
	O. G. HOUCK do New York Telephone Co. Frank L. Jones A. G. G. Richardson C. S. Braisted	do do Traveling expenses Telephone services Cheese boxes, etc Use of horse and buggy	103.
	New York Telephone Co	Telephone services	20.0
	Frank L. Jones	Cheese boxes, etc.	8. 1
	C S Brojeted	Use of norse and buggy	38. (
	do	Penholders	23. 22.
		Cheese.	9.8
	Jas. Braden & Sons	Sheep	250, 0
	W. W. Welch	Rent of room	6.0
9	Depue & Co	Oats	6.

ate.	Name.	Nature of payment.	Total
.00	R. W. Hickman et al. Don C. Ayers et al. Jon. Forbes et al. S. Stewart et al. S. Stewart et al. J. J. Brougham et al. Wm. Thompson et al. Frank D. Ketchum et al. Niels C. Sorensen et al. Richd. W. Tuck et al. Al. R. Wake et al. Jon. McBirney et al. T. J. Turner et al. T. A. Shipley et al. Albert Dean et al. Mary A. Atwood et al. Geo. S. Baker et al. Chas. Keane et al. W. H. Gibbs et al. Saml. E. Cosford et al. L. E. Day et al. Arthur B. Morse et al. Jas. Irwin Ira K. Atherton Chas. H. Stevens. do E. T. Davison et al. Willard A. Savage do L. K. Green et al. Jno. A. Bell Benj. Howes. G. W. Ward		
000. 7 9	P. W. Hickman et al	Salaries	<b>e</b> o ooc
y 9	Don C Avors of al	do	\$2,292
	Ino Forbog et al	do	4, 021 2, 170 1, 650 2, 224 1, 034
10	C Ctt -t -1	00	2,170
10	S. Stewart et al	d0	1,650
	J.J. Brougnam et al	do	2, 224
	Wm. Thompson et al	do	1,034
	Frank D. Ketchum et al	do	845 1,847
	Niels C. Sorensen et al	do	1,847
	Richd, W. Tuck et al	do	515 334
	A. R. Wake et al	do	515
1	Jno. McBirney et al	do	334
	T.J. Turner et al	do	446
	T. A. Shipley et al.	do	328
	Albert Dean et al.	do	408
11	Mary A. Atwood et al	do	510
11	Goo S Baker et al	do	419
	Chas Koana et al	do	265
	W H Cibbs of al	do	413 365 232
	Caml E Conford et al	do	404
	I F Dove tol	do.	158 158
	W. C. Parth et al	do	
	W. O. Dartil et al.	00	189
	Artnur B. Morse et al	do	115
	Jas. 1rwin	Services	82 115 115
	ira K. Atnerton	ao	118
	Chas. H. Stevens	do	118
	do	Traveling expenses	68
	E. T. Davison et al	Salaries	98
	Willard A. Savage	Services	98
	do	Traveling expenses	(
	L. K. Green et al.	Salaries	158
	Jno. A. Bell	Services	98
	Beni Howes	do	98
	C W Ward	do	40
	D Cumming	do	80
	E M Donny	do	45
	Chas Cowie	do	40
	IT D A margher of al	Colorina	177
10	H. P. Armsby et al	Salaries	170
12	E. N. Hutchinson et al	do	176 28 282
	B. S. Paddock et al	do	28
	E. S. Barthold et al	do	1,89
	Morris Wooden et al	do	5, 48
14	O. G. Atherton et al	do	1,895 5,485 7,886
	W. H. Smith, jr	Traveling expenses	4
	W. C. Honan	do	21
	Jno. McBirney	do	7.
	Geo. S. Hickox	do	21 71 91
	Chas. M. Day	do	46
	Geo, S. Baker	do	1
	H. M. Burgess	do	1
	Albert Dean	do	10
	W R Niles	do	
	Levi P Reechy	do	1
	E. T. Davison et al. Willard A. Savagedodo L. K. Green et al. Jno. A. Bell Benj. Howes. G. W. Ward D. Cumming F. M. Perry Chas. Cowie H. P. Armsby et al E. N. Hutchinson et al. B. S. Paddock et al E. S. Barthold et al Morris Wooden et al. O. G. Atherton et al. W. H. Smith, jr W. C. Honan Jno. McBirney Geo. S. Hickox Chas. M. Day Geo. S. Baker H. M. Burgess Albert Dean W. B. Niles Levi P. Beechy W. S. Cass E. A. De Schweinitz Wyckoff, Seamans & Benedict Edw. S. Schmid A. Wilson & Bro U. G. Houck	Office expenses	18
	F A De Schweinitz	.do	24
	Wyokoff Coomans & Ponodict	Ink	2
	Edw C Cohmid	Food for onimals	
	Edw. S. Schmid	reed for animals	
	A. Wilson & Bro	do	9; 50
	U.G. Houck	Traveling expenses	9
15	C. L. Morin	Services	. 50
	Wm. G. Shaw	Traveling expenses	3.
	Clarence Loveberry	do	28 42 8
	W. N. D. Bird	do	42
	Albert C. Chapin	do	Ę
	Benj. Howes.	do	
	H. T. Potter	do	5
	H. D. Mayne	do	17
	Geo C Moser	do	28
	Abram M Adams	do	26
	Dan McCunningham	do	21
	W F Uill	do	21
	Inc. Doyd Voy	do	
	JIIO. BOYG Kay		
		do	
	G. W. Ward	do	5
	F. M. Perry	do	17
	Harry N. Waller	Office expenses	
	Julius Huelsen	do	£
	Wyckoff, Seamans & Benedict. Edw. S. Schmid A. Wilson & Bro U. G. Houck C. L. Morin Wm. G. Shaw Clarence Loveberry W. N. D. Bird Albert C. Chapin Benj. Howes H. T. Potter H. D. Mayne Geo. C. Moser Abram M. Adams Dan. McCunningham W. E. Hill Jno. Boyd Kaydo G. W. Ward F. M. Perry Harry N. Waller Julius Huelsen A. G. G. Richardson E. C. Schroeder Bro	do	6
		,	
16	E. C. Schroeder R. A. Pearson	ao	28

# Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd. BUREAU OF ANIMAL INDUSTRY—Continued.

Date.	Name.	Nature of payment.	Total.
1900.			7 101
Iay 16	Wm. Krafft The Kny Scheerer Co J. F. Ryder	Slides, etc Glass barrels Services Traveling expenses	\$13.5
	The Kny Scheerer Co	Glass barrels	12.0
	J. F. Ryder	Services	164. 8
	do F. M. Hunter W. H. Wray	Sorvices	45.0
	W H Wrov	Servicesdo	82. 4 375. 0
	do	Office expenses	15.4
	do	Traveling expenses	14 0
	Manges Bros Edw. Norton W. B. Badger & Co. Derby Desk Co. Seth Thomas Clock Co. Wm. Lochte	Traveling expenses Desk Cheese, Dairy Division Letter file Chairs	15.0 30.7 8.5
	Edw. Norton	Cheese, Dairy Division	30.7
	W. B. Badger & Co	Letter file	8.5
	Derby Desk Co	Chairs	6. 7 7. 2 8. 7 37. 2
	Seth Thomas Clock Co	Clock. Repairing wagon, etc Patent flexible mounts.	7.2
	Wm. Locate	Repairing wagon, etc	8.7
		Copying books	37.2
	Chadwick Copying Book Co. Rudolph, West & Co. United States Electric Lighting Co.	Copying books	9.6
	United States Electric Lighting Co	Electric current	31, 2 3, 5
	Edwd. S. Schmid	Electric current	13.0
	Washington Gaslight Co	Gas	33.1
	Geo. A. Shehan	Lumber	33. 1 36. 2 146. 7
	E. Morrison Paper Co	Rubber bands	146.7
	H. H. Brown	Plates	. 6
	United States Electric Lighting Co. Edwd, S. Schmid Washington Gaslight Co Geo. A. Shehan E. Morrison Paper Co. H. H. Brown Frank C. McCurdy L. Berger Jas. W. Davis Gazette Publishing Co. O. J. Lanigan E. N. Hutchinson Wm. R. Fleming H. D. Ebey Hull & Oats	Lumber Rubber bands Plates Traveling expenses	6.3 7.5
	L. Berger	Hauling	7.5
	Gazatta Publishing Co	Use of horse and buggy	18. 0 4. 2
	O.I. Lanigan	Advertising Use of saddle horse.	15. 0
	E. N. Hutchinson	Traveling expenses	63.5
	Wm. R. Fleming	Traveling expensesdodo	25.9
	H. D. Ebey	do	11, 6
	Hull & Oats St. Louis National Stock Yards W. A. Henderson	Desk Office rent Alcohol, etc	19.0
	St. Louis National Stock Yards	Office rent	75.0
	W. A. Henderson	Alcohol, etc	34.5
	S. E. Bennett.	Use of saddle horse	23.0
	Orrin W. Snyder. L. W. Lewis A. E. Behnke	Use of horse	20.0
	A. F. Pohnko	Use of horse and huggy	2.4 35.0
	Chas Vaana	do d	55.0
17	A. E. Bennke Chas. Keane B. H. Adams et al H. T. Potter Bausch & Lomb Optical Co Thorp & Martin C. L. Morin W. H. Rose Western Electric Co Chicago Car Seal and Manufacturing Co do	Chairs Use of horse and buggy do Office rent. Services	25.0 40.0
1,	H. T. Potter	Services	14.0
	Bausch & Lomb Optical Co	Supplies	81.3
	Thorp & Martin	Hectograph	3, 5
	C. L. Morin	Traveling expenses	9.9
	W. H. Rose	Hectograph Traveling expenses Office expenses	26.9
	Western Electric Co.	Insulators Seals do Traveling expenses	1.7
	Chicago Car Seal and Manufacturing Co	Seals	578.0
	do L. J. Allen	Traveling expenses	28.0 43.4
	Lowell Clarke	do	98.6
	Lowell Clarke Wm. D. Jorden F. R. Creswell	. do	66.3
	F. R. Creswell	Services and supplies	10.0
	O. E. Dyson	Use of saddle horse	15.0
	O. E. Dysondo W. H. Lacy. Thos. Somerville & Sons Z. D. Gilman The Chesapeake and Potomac Telephone Co.	do do services and supplies Use of saddle horse Office expenses Repairs in laboratory	12.5
21	W. H. Lacy	Repairs in laboratory	8.0 102.0
	Thos, Somerville & Sons	Supplies do Moving telephone lee	102.0
	The Chesanoska and Potomas Telephone Co	Moving telephone	99.4
	Kniekorboekor Ico Co	Leo	6.2
	E Morrison Paper Co	Bristol hoard	9.8 16.8
	Fred. A. Schmidt.	Bristol board Sealing wax. Underwood typewriters. Traveling expensesdo	5.0
	Wagner Typewriter Co	Underwood typewriters	439.0
	C. J. Sihler	Traveling expenses	60.1
	W. G. Shaw.	do	39.7
	The Chesapeake and Potomac Telephone Co. Knickerbocker Ice Co. E. Morrison Paper Co. Fred. A. Schmidt. Wagner Typewriter Co. C. J. Sihler. W. G. Shaw. Wm. E. Pratt S. D. Childs & Co. R. P. Steddom	Hog ringers	23. 2
	S. D. Childs & Co	Condemned tags	28.6
	K. P. Steddom	Traveling expenses	98.9
	Eimor & Amond	Supplies for incubator work	12.8
	Pennsylvania R R Ce	Transportation	45.4
	Baltimore and Ohio Southwestern R. R. Co.	do	.4
	Chicago, Milwaukee and St. Paul Rwy. Co.	do	1. 2
	do	do	. 9
	do	do	- 6
	Michigan Central R. R. Co.	do	41. 2
	Vandalia Line	do	41.2
	W. G. Shaw. Wm. E. Pratt S. D. Childs & Co R. P. Steddom. A. F. Martins Eimer & Amend. Pennsylvania R. R. Co Baltimore and Ohio Southwestern R. R. Co. Chicago, Milwaukee and St. Paul Rwy. Co. do do Michigan Central R. R. Co. Vandalia Line. do Chicago and Northwestern Rwy. Co. New York, New Haven and Hartford R. R. Co.	do	8.3
	New York New Heren and Hertford D. D. G.	00	4.6
			. ×

Date.	. Name.	Nature of payment.	Total.
1900.			
May 21	Merchants and Miners Transportation Co Louisville and Nashville R. R. Co	Transportationdo	\$5.
			23.
25	Combe Printing Co	Press stand etc	3. 7.
20	Chicago Car Seal and Manufacturing Co	do Press stand, etc. Seals	304.
	Hannibai and St. Joseph R. R. CododoCombe Printing CoChicago Car Seal and Manufacturing CododoHaussman & Dunn.	Hypodormia poedlos	210. 15.
	Frank J. Tallant Scarrit Comstock Furniture Co.	Supplies	5.
	Scarrit Comstock Furniture Co	Desk and chairs	24.
	Nashville, Chattanooga and St. Louis Rwy.Co.	dododypodermic needles. SuppliesDesk and chairs Passenger transportationdodo	24. 4.
	Nashville, Chattanooga and St. Louis Rwy. Co. The Cleveland, Cincinnati, Chicago and St.	do	4. 8.
	Louis Rwy. Co Union Pacific R. R. Co Louisville and Nashville R. R. Co.	do	51.
0.0	Louisville and Nashville R. R. Co	do	7.
26	Edward Markham J. B. Kendall	do Hogs and cows Aluminum solder Harness, etc Desk phones, etc	101. 5
	J. B. Kendall Lutz & Co	Harness, etc	5. 43.
	M. Du Perow Mackall Bros	Desk phones, etc	96. 230.
28	D. F. Parker John C. Parker	Typewriter paper, etc	105.
		Typewriter cabinets, etc	77. 390.
	d0 A. F. Martins Schwarzschild & Sulzberger Co Seth Thomas Clock Co Chadwick Copying Book Co. Carter, Rice & Co Wyckoff, Seamans & Benedict	Desk phones, etc Supplies Typewriter paper, etc Typewriter cabinets, etc Supplies Traveling expenses Freight Clock Copying books Carbon paper Supplies Electric lamps Cheese	18.
	Schwarzschild & Sulzberger Co	Freight	18. 60. 14.
	Chadwick Copying Book Co.	Copying books.	90.
	Carter, Rice & Co	Carbon paper	16.
29		Electric lamps	1. 4.
	J. F. Howard. Illinois Central R. R. Co. Southern California Rwy. Co.	Cheese	19.
	Illinois Central R. R. Co	Passenger transportationdo	6. 10.
31	Marion Dorsett et al	Salaries	2, 486
ne 1	Dennison Manufacturing Co	Meat-inspection tags	234.
	Marion Dorsett et al Dennison Manufacturing Co do do do	Salaries. Meat-inspection tagsdodo	7.
		Cases for filing papers	5.
	Yawman & Eroe Manufacturing Co. R. Carter Ballantyne do L. G. Orndorff. Easton & Rupp M. Du Perow Wagner Typewriter Co. Schwarzschild & Sulzberger Co	Labels	61: 23:
	L. G. Orndorff	Wagon Ink, etc Electric fans	70. 55.
	M. Du Perow	Electric fans	51
2	Wagner Typewriter Co	Typewriters	375.
2	M. Du Ferow Wagner Typewriter Co Schwarzschild & Sulzberger CodododododododododododoW. H. Rose et al James Johnson et al F. W. Huntington et al H. A. Hedrick et al Julius Huelsen et al A. G. G. Richardson et al Chicago Car Seal and Manufacturing Co William Kraft United States Envelope Co Chicago, Milwaukee and St. Paul Rwy. Co	Transportation	244. 17. 2. 17.
4	Eimer & Amand	Stopcock	2. 17
4	do	do	17.
	W. H. Pose et al	Colorios	7. 926.
	James Johnson et al.	do	1.137.
5	F. W. Huntington et al	do	156. 484.
	Julius Huelsen et al	do	584. 917.
c	A. G. G. Richardson et al	do	917.
6	William Krafft	Supplies	92. 69.
	William Kradi United States Envelope Co Chicago, Milwaukee and St. Paul Rwy. Co Chicago and Alton R. R. Co Albert Dean et al. H. L. McDonald W. G. Shaw L. J. Allen	Envelopes	126. 1.
	Chicago and Alton R. R. Co.	do	15.
7	Albert Dean et al	Salaries.	519.
	W. G. Shaw	do	76. 102. 102.
	L. J. Allen	do	102.
	H. M. Burgess	do	102. 102. 102.
	L. J. Allen Richd. J. Blanche H. M. Burgess W. D. Jorden Dan. McCunningham Geo, C. Moser H. D. Paxson Thos. A. Bray W. E. Hill Arthur M. Rork W. B. Lincoln W. M. Foster Geo. S. Hickox Louis A. Robinson et al Edw. P. Dowd et al	do	102. 102.
	Geo, C. Moser	do	102.
	H. D. Paxson	do	102. 102. 102.
	Tnos, A. Bray	do	102.
	Arthur M. Rork	do	102. 102.
	W. B. Lincoln	do	102. 61.
	Geo. S. Hickox	do	85.
	Louis A. Robinson et al	Salaries	916. 180.

	E. L. Volgenan Fredk. Braginton et al Jas. S. Kelly et al A. J. Payne et al A. E. Behnke et al Jno. McBirney et al Geo. Ditewig et al S. E. Bennett et al Wm. Thompson et al Frank D. Ketchum et al E. P. Shafter et al Wm. Thompson et al Frank D. Ketchum et al E. P. Shafter et al Walter J. Stewart et al H. N. Waller et al Joshua Miller et al Joshua Miller et al Jouis K. Green et al R. W. Hickman et al C. H. Zink et al G. C. Faville et al O. B. Hess et al C. A. Schaufler et al C. A. Schaufler et al C. A. Schaufler et al D. B. Hosse B. Howes W. A. Savage D. Cumming Ira K. Atherton Orrin W. Snyder The Hawley Box Co S. Stewart et al J. J. Brougham et al Neils C. Sorensen et al W. S. Cass et al L. R. Baker et el A. R. Wake et al T. J. Turner et al T. A. Shipley et al W. H. Gibbs et al W. C. Barth et al Saml. E. Cosford et al L. E. To Davison et al Don C. Ayer et al Morris Wooden et al Don C. Ayer et al Mary A. Atwood et al Jno, Forbes et al E. N. Hutchinson et al Geo. S. Baker et al Jno, Forbes et al L. R. Nayne Geo. W. Ward Henry P. Armsby et al Jas. Irwin Robt. H. Treacy United States Express Co The Geo. W. Knox Express Co	Nature of payment.	Tota
	·		
7	E. L. Volgenan	Services	\$1
	Fredk. Braginton et al	Salaries	1
	Jas. S. Kelly et al	00	20
8	A.J. Payne et al	do	1.09
0	Ino McRirney et al	do do .	78 1,08 1,58
- 0	Geo. Ditewig et al	do	5, 10 1, 06
	S. E. Bennett et al	do	5, 10
	Wm. Thompson et al	do	1,00
	Frank D. Ketchum et al	do	8
	E. P. Shaffter et al	0D	88 58 48
	H N Waller et al	do	30
	Joshua Miller et al	do	32 23
	Louis K. Green et al	do	18
9	R. W. Hickman et al	do	2,55
- 1	C. H. Zink et al	do	86
	G. C. Faville et al	00	38 18
j	C. A. Schouffer et al	do	10
- ]	C. L. Morin	Services	82
	Hervey T. Potter	do	2
	A. B. Morse	do	11
	Geo. A. Shehan	Lumber	15
	B. Howes	Services	10
	W. A. Savage.	do	10
	Iro V Athorton	do	11 10
-	Orrin W. Snyder	do	10
	The Hawley Box Co.	Boxes	18
	S. Stewart et al	Salaries	1,67
	J. J. Brougham et al	do	2, 26 1, 88
	Neils C. Sorensen et al.	do	1,88
	W. S. Cass et al.	do	98
	A R Wake et al	do	9: 5:
- 1	T.J. Turner et al	do	46
	T. A. Shipley et al	do	38
	W. H. Gibbs et al	do	24
-	W. C. Barth et al	do	19
	Saml. E. Costord et al	00	18
	E. T. Davison et al	do	10
1	O. G. Atherton et al.	do	8,04
	E. W. Barthold et al	do	1,92
	Benj. S. Paddock et al	do	32
ı	R. W. Tuck et al	do	45
	Morris Wooden et al	do	5, 50 4, 03 49
-	Mary A Atwood et al	do	4,00
	Jno. Forbes et al.	do	2,19
	E. N. Hutchinson et al.	do	54
	Geo. S. Baker et al	do	40 37
	Chas. Keane et al	do	37
	JIIO, A. Bell	Services	1
	H D Mayne	do	10
1	G. W. Ward	do	ç
	Henry P. Armsby et al	Salaries.	18
	Jas. Irwin	Services	18 8
	Robt. H. Treacy United States Express Co The Geo. W. Knox Express Co	do	10
3	United States Express Co	Transportation	-
	Goo F Howard	Paintings for bulletins	18
	Geo. E. Howard Richd. L. Lamb	Pode	10
	J. B. Kendall	Pads Solder	
	J. B. Kendall Standard Oil Co.	Oil	
	John C. Parker W. B. Moses & Sons Chas. Beeker M. Du Perow	Blotting paper	
	W. B. Moses & Sons	Chairs Suppliesdo	5
	Chas. Becker	Supplies	11
		Townsh	4
	Eimer & Amend	Towels	1
	Saml, E. Watson	Glass tubes	16
	Eimer & Amend Saml, E. Watson Chicago Car Seal and Manufacturing Co	Car seals, eic.	60
	Wm. E. Pratt Victor A. Norgaard	Car seals, etc	9
	Victor A. Norgaard	Traveling eynences	2
4	Jno. E. Munn Arthur M. Rork Richd. J. Blanche	do	1
	ATHUR M. KOTK	00	1

# 130 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

ate.	Name.	Nature of payment.	Total
900.			
ne 14	Jno. J. Borden	Traveling expenses	\$10
	M. C. Honan Jno, McBirney Jno, A. Bell E. L. Volgenan Hervey T. Potter	do	20 78
	Jno. McBirney	do	78
	Jno. A. Bell	do	6
	E. L. Volgenan. Hervey T. Potter. C. L. Morin. H. D. Mayne S. E. Bennett Orrin W. Snyder.	Office expenses	1
	Hervey T. Potter	Traveling expenses	ç
	C. L. Morin	do	. 17
1.7	H.D. Mayne	do	18
15	S. E. Bennett	Saddle horse	29
	Orrin W. Snyder	do	20
	F. M. Perry	Services	25
	F. L. Russell	do	40
	Howard M. Burgess	Traveling expenses	. 6
	Albert Dean	do	7
	Coo C Relzor	do	10
	Ino H MaNaall	do	18
	Chae M Day	do	59
	Harry D. Payson	do	9
	Willard A Savage	do	6
	Geo. C. Moser	do	44
	C. D. Morne S. E. Bennett Orrin W. Snyder F. M. Perry F. L. Russell Howard M. Burgess Albert Dean B. Howes Geo. S. Baker Jno. H. McNeall Chas. M. Day Harry D. Paxson Willard A. Savage Geo. C. Moser C. J. Sihler W. B. Niles Dan McCunningham U. G. Houck do Rice P. Steddom. W. H. Wray	do	75
	W. B. Niles.	do	75 42
	Dan McCunningham	do	54
	U. G. Houek	Services	119
	do	Traveling expenses	99
	Rice P. Steddom	Services	119
	W. H. Wray	do Traveling expenses Office expenses	38
	do	Traveling expenses	19
	do	Omce expenses	0.0
	F. M. Hunter J. F. Ryder	Services Traveling expenses	4
	do E. C. Schroeder	Corriege expenses	170
16	F C Sahroadar	Services Office expenses	170
10	H. A. Christmann	Traveling expenses	45
	Ino R. Mohler	do	- 3
	H. A. Christmann Jno. R. Mohler A. Wilson & Bro W. M. Galt & Co	Go Feed for animalsdo	1,095 175
	W. M. Galt & Co	do	178
	Robt, L. Grimes	Hire of horse and buggy	1111
	J. A. Casper	Hire of horse and buggy Fowls for experimental export	18 478 107
	Priebe & Simater	Fowls for experimental export	478
	Geo. S. Hickox	Traveling expenses	107
	A. R. Wake	Office expenses	I
	Robt, L. Grimes J. A. Casper Priebe & Simater Geo. S. Hickox A. R. Wakedo Don C. Ayer Chas. W. Rowse O. E. Dyson Stock Vard Point Co	Traveling expenses Office expensesdo	4
	Char W. Bayyan	Traveling expenses Saddle horse. Paint and sponge Office rent. Paper and ink.	14
	O. F. Dyson	Saddle horse	18
	Stock Vard Paint Co	Paint and snonge	16
	Stock Yard Paint Co St. Louis National Stock Yards	Office rent	. 7
	Wyckoff, Seamans & Benedict	Paper and ink	E
	United States Desk and Office Fitting Co	Desk	14
	W. A. Henderson Albert G. G. Richardson	Desk. Cholera mixture	22
	Albert G. G. Richardson		38
	S. D. Childs & Co	Condemned tags	18
	Whitail, Tatum & Co	Supplies	4
	Albert G. G. Richardson S. D. Childs & Co. Whitall, Tatum & Co. F. A. Walker & Co. Dennison Manufacturing Co. do. J. S. Buckley. S. R. Burch. The Walker B. P. Co.	Horse and buggy. Condemned tags Supplies Water cooler Meat inspection tags	
	Dennison Manufacturing Co	Meat inspection tags	26 30 31
18	L C Duckler	Traveling expensesdo Passenger transportation	30
18	S P Burch	do do	60
	The Wabash R. R. Co	Passenger transportation	(
	The Wabash R. R. Co. Nashville, Chattanooga and St. Louis Rwy. Co. International and Great Northern R. R. Co. Illinois Central R. R. Co. The Missouri Pacific Rwy. Co.	do	19
	International and Great Northern R. R. Co.	do	19
	Illinois Central R. R. Co	do	:
	The Missouri Pacific Rwy. Co	do	19
	do	do	19
	Galveston, Harrisburg and San Antonio Rwy. Co.	do	. 8
	The Chicago, Burlington and Quincy R. R. Co.	do	. 10
	Chicago, Rock Island and Pacific Rwy. Co	do	18
	Union Pacific R. R. Co	do	17 ( 18
	The Chicago, Burlington and Quincy R. R. Co. Chicago, Rock Island and Pacific Rwy. Co Union Pacific R. R. Co. Pennsylvania R. R. Co. Burlington and Missouri River R. R. in Ne-	00	15
- 0	brooks	uo	. 16
	braska.	do	10
	F P Rurnen	Cahinet etc	12 25
	Southern Rwy. Co F. P. Burnap. Jas. Herriman	Cabinet, etc	61
	O I I opigon	Saddle horse Traveling expenses do	15
			34 31

	BUREAU OF ANIMAL IND	USTRY—Continued.	
Date.	Name.	Nature of payment.	Total.
1900.		W	007.00
June 18	Albert E. Behnke	Horse and buggy	\$35.00 10.00
	W. S. Cass. Jas. W. Davis. The Friedenwald Co	Horse feed. Horse and buggy. Meat-inspection stamps Office rent.	18.00
	The Friedenwald Co	Meat-inspection stamps	777.98
10	Barret H. Adams	Office rent	40.00
19	D. E. Salmon E. A. De Schweinitz	Traveling expenses	57.35 20.85
	A. L. Reynolds.	Cheese	14.30
	A. L. Reynolds. Doane Bros American Desk Co.	Cheese Packing Desk and chairs	4.11
	J. Haberle	Repairing lock boxes.	49.50 3.00
	J. Haberle Jno. J. Borden Arthur M. Rork Levi P. Beechy	Office expenses.	19.90
	Arthur M. Rork	Office expenses.  Traveling expenses.	53.75 47.15
	Levi P. Beechy	Office expenses	47.15
	Levi P. Beechy W. S. Cass. A. G. G. Richardson F. M. Perry F. L. Russell W. H. Rose Julius Huelsen Jas S. Tonbam	Traveling expensesdo Office expensesdo Traveling expensesdo Office expensesdo Leather straps	2.00 6.97
	F. M. Perry	Traveling expenses	6.97 11.70
	F. L. Russell	do	16.00 27.15 7.04
	W. H. KOSE	do do	7 04
20	Jas, S. Topham	Leather straps.	18, 00
	Wm. D. Jorden	Traveling expenses	75. 49
	Kny Scheerer Co	Office expenses	4.80 41.11
	Junius Fiteisen Jas, S. Topham Wm. D. Jorden Kny Scheerer Co Henry P. Armsby. Star Union Line	Leather straps. Traveling expenses. Glass barrels. Office expenses. Transportation. do	3. 28
	do	do	3. 28 7. 14
	Ct Louis and Can Francisco P. P. Co	do	8.58 .52
	dodo St. Louis and San Francisco R. R. Co Cleveland, Cincinnati, Chicago and St. Louis	do	.66
	RA CO	la l	
	Atchison, Topeka and Santa Fe Rwy. Co Chicago, Indianapolis and Louisville Rwy.	do	. 68 2. 03
	Co.		2.00
	Fitchburg R. R. Co	do	. 82
	Chicago and Northwestern Kwy. Co	do	5. 79
	Co.  Fitchburg R. R. Co. Chicago and Northwestern Rwy. Co. Vandalia Line. Sioux City and Northern R. R. Co. Chicago, Milwaukee, and St. Paul Rwy. Co. The Chesapeake and Ohio Rwy. Co. G. W. Ward. Sheppard, Knapp & Co. Schwarzschild & Sulzberger Co. Bausch & Lomb Optical Co. Lowell Clarke. Abraham M. Adams E. N. Hutchinson Chas. Keane	do	. 87 7. 23
	Chicago, Milwaukee, and St. Paul Rwy. Co.	Passenger transportation	31.49
21	G W Ward	Traveling expenses	19.00 14.70
	Sheppard, Knapp & Co.	Rug and chair	45, 50
	Schwarzschild & Sulzberger Co	Freight	53.36 131.92
	Lowell Clarke	Traveling expenses	131.92
	Abraham M. Adams	do	52.75
	E. N. Hutchinson	do	61.95
	Frank T Shannon	Traveling expenses	25.00 36.75
	Chas, Keane Frank T. Shannon Howard T. Ebey	Office expenses.	18,65
		do do Horse, buggy, and harness. Traveling expenses Office expenses. do Cloth	20.00
	A. M. Rothchild & Co. Southern Pacific Co. do	Passenger transportation	3, 00 77, 75 40, 00
	do	do	40,00
			28.00 37.25
22	The McDermott Carriage Co Matthew A. Farley, jr Library Bureau	Repairing carriage	37. 25 35. 60
	Library Bureau	Supplies	222.70
23	Washington Gaslight Co United States Electric Lighting Co.	Gas	222.70 33.90
	Wyckoff Soamans & Banadiet		4. 73 15. 00
	Wyckoff, Seamans & Benedict. National Electrical Supply Co. The Maurice Joyce Engraving Co.	Supplies	6.05
	The Maurice Joyce Engraving Co	Engraving	. 50
	The LC French Co	Supplies	121.88 38.10
	Lutz & Co	Soap Brooms Bristol board	16.50
	E. Morrison Paper Co	Bristol board	5.65
	Edw. S. Schmid	supplies	144.34 12.40
	Kaickerbocker Ice Co	Suppliesdo	12, 55
	J. A. Cooper	Hire, horse and buggy Refrigerator, etc	20.00
	Hugh Reilly	Glass etc	107.30
	Geo. E. Howard	Glass, etc Paintings for bulletins	107. 30 41. 79 60. 00
	R. P. Clarke Co	Linen lawn Label holders, etc	3.60
	Jas. B. Lambie W. I. Tieknor	Label holders, etc	33. 13 41. 79
	The Maurice Joyce Engraving Co Rudolph, West & Co The J. C. Ergood Co Lutz & Co E. Morrison Paper Co. Z. D. Gilman Edw. S. Schmid K.Tickerbocker Ice Co J. A. Cooper W. J. Moses & Sons Hugh Reilly Geo. E. Howard R. P. Clarke Co Jas. B. Lambie W. J. Ticknor Depue & Co	PaperOats	6.60
	Depue & Co The Standard Brick Co. C. B. Peirce.	Oats Bricks Wheat straw	90.00
	Wm. Lochte	Wheat straw	55.33 9.95
		shoeing noises, etc	9.90

Date.	Name.	Nature of payment.	Total.
1900.			
June 23	M. H. Butler J. R. Dodge	Asphaltum, etc. Article on sheep husbandry Telegraph service Transportation Salaries.	\$67.00 600.00
	J. R. Dodge Postal Telegraph Cable Co Adams Express Co Marion Dorset et al	Telegraph service	2.27
30	Adams Express Co	Transportation	. 60 2,491.50
. 50		Salaries	
	Total fourth quarter		216, 888. 54
July 2	Chadwick Copying Book The Scovill & Adams Co The J. F. W. Dorman Co	Copying books	38.00
	The J. F. W. Dorman Co	Camera, etc. Type for branding	65. 70 26. 00
	Thos Somerville & Sons	Supplies	248.26
	M. Du Perow C. A. Joerissen	Supplies Supplies for telephone Typewriter ribbons.	16.17
	Geo. A. Shehan	Llimber .	9.00 394.66
	Z.D.Gilman	Supplies for Biochemic Division	152, 48
3	Z. D. Gilman Capital Traction Co. R. C. M. Burton	Street-car tickets	10.00 14.00
	do	do	7.75
5	do The Washington Post Co The Evening Star Newspaper Co Western Union Telegraph Co	Advertising	4.50
	Western Union Telegraph Co	Advertisingdo Telegraph servicedo Tags Bomb calorimeter	3.60 9.70
	do	do	7.61
	do Dennison Manufacturing Co O.S. Blakeslee	Tags.	24.50
6	O. S. Blakeslee A. G. G. Richardson et al	Salaries	348.00 802.50
ŭ	H. A. Hedrick et al	do	468.00
9	H. P. Armsby et al	do	176, 30
9	Fredk. Braginton et al.	do	174.70 174.70
	Jno. McBirney et al	do	1,618.30
	Jas. Johnson et al	do	1,236.10 966.45
	C. A. Schaufler et al	do	879.47
	Julius Huelsen et al	do	565.30
	O. S. Blakeslee A. G. G. Richardson et al H. A. Hedrick et al H. P. Armsby et al Edw. P. Dowd et al Fredk. Braginton et al Jno. McBirney et al Jas. Johnson et al W. H. Rose et al C. A. Schaufler et al Julius Huelsen et al G. C. Faville et al Julius Huelsen et al G. C. Faville et al Willis B. Lincoln D. S. Goumpf A. E. Behnke et al A. J. Payne et al L. R. Baker et al E. P. Schaffter et al W. J. Stewart et al T. A. Shipley et al F. W. Ainsworth et al Jas. S. Kelly et al S. E. Bennet et al J. J. Brougham et al John Forbeset al D. Frank Parker Elmer H. Catlin & Co C. H. Warren Wyckoff, Seamans & Benedict do Albert Dean et al W. Thompson et al S. Stewart et al W. Thompson et al	do	347.80 150.90
	A. B. Morse	Services	115.40
	Willis B. Lincoln D. S. Goumpf	Fuemeling	98.90 25.00
10	A. E. Behnke et al	Salaries.	1,050.10
	A. J. Payne et al	do	769.71
	E. P. Schaffter et al	do	845.38 538.70
	W. J. Stewart et al	do	438.33
	T. A. Shipley et al	do	323. 10 294. 80
	Joshua Miller et al	do	248.90
	Jas. S. Kelly et al	do	257.10
	J. J. Brougham et al	do	5, 068, 45 2, 139, 35
	John Forbes et al	do	2, 139.35 2, 154.10
	D. Frank Parker Elmer H. Catlin & Co	Nickel plating	56.05 7.50
	C. H. Warren	Enameling	50.00
	Wyckoff, Seamans & Benedict	Adjusting typewriter	27.75 50.00
11	Albert Dean et al	Salaries.	617.24
	Wm. Thompson et al	do	1,025.24
	S. Stewart et al	Services	933.09 98.90
	Richd. J. Blanche	do	98.90
	Howard M. Burgess	do	98.90
	Murray J. Myers	do	74. 20 98. 90
	Thos. A. Bray	do	115.40
	W. E. Hill W. D. Jorden	do	98. 90 98. 90
	L. J. Allen	do	98.90
	Harry D. Paxson	do	98.90
	Arthur M. Rork	do	98. 90 98. 90
12	A.J. Pistor	Traveling expenses	8.10
	O. B. Hess	do	8. 10 52. 75 5. 20
	wyckoli, Seamans & Benedict. do Albert Dean et al Wm. Thompson et al S. Stewart et al Dan McCunningham Richd. J. Blanche Howard M. Burgess Harry L. McDonald Murray J. Myers Thos A. Bray W. E. Hill W. D. Jorden L. J. Allen Harry D. Paxson W. G. Shaw Arthur M. Rork A. J. Pistor O. B. Hess D. C. Ayer O. W. Snyder G. S. Hickox C. J. Sihler	Services	5. 20 115. 40
	G. S. Hickox	do	82.40 98.90
		do	

Date.	Name.	Nature of payment.	Total.
1000	Supplemental—Continued.		
1900. aly 12	Supplemental—Continued.  Ira K, Atherton Adolph J, Pistor Chas, H. Stevens Jas, Irwin Fredk T, Dolan Frank T, Shannon et al. Nels Sorensen et al. O, B, Hess et al. E, N, Hutchinson et al. W, S, Cass et al. Don, C, Ayer et al. Mollie A, Conoyer et al. Louis K, Green et al. L. Enos Day et al. W, C, Barth et al. L. Enos Day et al. T, J, Turner et al. A, R, Wake et al. Frank D, Ketchum et al. E, T, Davison Robt, Wilson Robt, Wilson	Services	\$103.8
11y 12	Adolph J. Pistor	do	98.9
	Chas. H. Stevens.	do	42.8
	Jas. Irwin.	do	82.4
	Fredk T. Dolan	do	42.8
	Note Sorensen et el	Salaries	248. 9 1, 841. 9
	O. B. Hess et al.	do	189.6
	E. N. Hutchinson et al	do	189. 6 325. 6 1, 104. 3
	W. S. Cass et al.	do	1, 104. 3
	Don. C. Ayer et al.	00	4,304.2
	Louis K Groon et al	do	253. 1 174. 7
	W. C. Barth et al.	do	189.6
	L. Enos Day et al	do	158.2
	W. H. Gibbs et al.	do	187. 4 446. 7
	T.J. Turner et al	do	446.7
	Frank D. Kotohum at al	do	827 9
	E T Devison	Services	515. 9 837. 3 98. 9
13	Robt. Wilson	Supplies	190.0
	Robt. Wilson David Pifferling Mackall Bros	Supplies Cows and horses Chemicals	360. ( 154. 7
	Mackall Bros.	Chemicals	154.7
	do	do	118. 3
	Washington Gas Light Co The Chesapeake & Potomac Telephone Co	Gas Telephone service	36.3
	Washington Gas Light Co. The Chesapeake & Potomac Telephone Co. Dufur & Co. Ives Kromskop Co., Incorporated Schwarzschild & Sulzberger Co Chas. C. Fulton & Co. The Seth Thomas Clock Co. J. A. Cooper. W. S. Devoe do do W. J. Murphy Jno. H. McNeal F. L. Russell C. L. Morin B. Howes G. W. Ward Chas. Cowie Ernest L. Volgenan Hervey T. Potter Jno. A. Bell. W. S. Devoe do C. H. Zink et al W. J. Murphy et al R. W. Hickman et al Edw. W. Barthold et al Morris Wooden et al Saml. E. Cosford et al Geo. Ditewig et al Benj. S. Paddock et al Geo. S. Baker et al H. A. Christmann Jos. S. Buckley E. M. Shepard	Cages	7.8 201.2
	Ives Kromskop Co., Incorporated	Screens	25.0
	Schwarzschild & Sulzberger Co	Freight and dairy products	6.0
	Chas. C. Fulton & Co	Advertising	6.0
	The Seth Thomas Clock Co	Clock	7.1
	J. A. Cooper	Hire horse and buggy	18. 27.
	do do	Traveling expenses	42.0
	W. J. Murphy	do	6.
	Jno. H. McNeal	do	1.
	F. L. Russell	Services	16.0
	C. L. Morin	do	35, (
	B. Howes	do	98.9
	Chas Cowie	do	100.0 35.0
	Ernest L. Volgenan	do	115.4
	Hervey T. Potter	do	115.4 17.0
	Jno. A. Bell	do	56.0
	W. S. Devoe	do	206.0
	C. H. Zink et al	Salaries	68.6 1,719.9
	W. J. Murphy et al	do	174.
	R. W. Hickman et al	do	2,393.0 2,134.3
	Edw. W. Barthold et al	do	2, 134.
	Morris wooden et al.	do	5, 240.
	Geo. Ditewig et al	do	174. 263.
14	Benj. S. Paddock et al	do	270.
	Geo. S. Baker et al	do	339. 98.
	H. A. Christmann	Services	98.
	Jos. S. Buckley.	do	98.
16	O. E. Dyson et aldo	Salarias	13. 7,662.
10	do	Office expenses	10.
	E. C. Schroeder	OD	6.
	E. C. Schroeder Victor A. Norgaard	Traveling expenses	10.
	Victor A. Norgaard Jno. C. Parker United States Electric Lighting Co.	Traveling expenses	21.
	Victor A. Norgaard	do	25.
	United States Floetric Lighting Co	Floatrie current	29. 7.
17	Depue & Co	Typewriter desk, etc Electric current Oats	6.
	Easton & Rupp	Paper weights	15.
10	Easton & Rupp Knickerboeker Ice Co. Fred'k Springmann Mackall Bros Geo, A. Shehan	Paper weights. Ice Transportation Supplies	15.
19	Fred K Springmann	Transportation	22.
	Geo A Shehan	Supplies	22.
	Geo. A. Shehan Richard L. Lamb Henry H. Brown E. Morrison Paper Co. G. V. Halliday & Co Cutler & Nielson P. P. Little	Lumber Stamp pads, etc Seed plates Folders, etc	168. 19.
	Henry H. Brown	Seed plates	19.
	E. Morrison Paper Co.	Folders, etc.	3. 12.
	G. V. Halliday & Co	Sale	49.
	Cutler & Nielson	Paint, etc	12.
	P. P. Little Hibbard, Spencer, Bartlett & Co W. A. Henderson	Roller bath	8.
	W A Handarger	Horse clippers	12. 19.
			10

# 134 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

 $Expenditures of the \, Department of \, Agriculture \, for \, fiscal \, year \, ending \, June \, 30, \, 1900 - {\rm Cont'd.}$ 

Date.	Name.	Nature of payment.	Total.
1000	Supplemental—Continued.		
1900. uly 19	R. P. Clarke Co S. E. Bennett Jno. Forbes Armstrong Laundry Silver Laundry and Towel Co. Wyandotte Gas Co. La Grange Creamery Co. D. W. Wilson M. G. Stokesberry Armour Packing Co. Pacific Telephone and Telegraph Co. Chas. M. Day Albert J. Payne Chas. Keane S. E. Bennett Wm. Thompson Joshua Miller Fredk. Braginton A. R. Wake Jno. MeBirney Rice P. Steddom do Fredk. T. Dolan F. D. Ketchum Harry B. Adair Howard D. Ebey Millard A. Savage Robt H. Treacy Jno. MeBirney Levi P. Beachy Rice P. Steddom Robt H. Treacy Walter M. Foster Chas. Keane et al Richard W. Tuck et al M. Dorset U. G. Houck W. P. Ellenberger Chas. M. Day W. B. Niles Lowell Clark A. M. Adams Ernst N. Hutchinson Geo. S. Baker M. B. Miller Harry D. Paxson W. E. Hill Geo. C. Moser Dan McCunningham W. G. Shaw Leslie J. Allen A. J. Pistor Thos. Castor Jno. Honeal Wm. C. Honea W. S. Cass W. C. Barth C. J. Sihler Wm. D. Jorden O. W. Snyder Joya Palephone Co	Linen	89
uly 15	S. E. Bennett	Hire saddle horse	\$2. 23.
	Jno. Forbes	Horse and buggy	45.
	Armstrong Laundry	Towel service	2.
	Silver Laundry and Towel Co	Horse and buggy. Towel servicedo	2 19
	Wyandotte Gas Co	Gas	. 5.
	La Grange Creamery Co	Butter	20
	D. W. Wilson	Publication	2
	Armour Packing Co	Telephone service	12
	Pacific Talanhone and Talagraph Co	do	30
	Chas. M. Day	Office expenses	2
	Albert J. Payne.	do	3
	Chas. Keane	do	4
	S. E. Bennett	do	2 10
	Wm. Thompson	do	10
	Joshua Miller	do	1 4
	Fredk. Braginton	do	1
	A. R. Wake	do	4
	Jno. McBirney	do	7
	Rice r. Steadom	Traveling expenses	91 119
	Fredk T Dolon	do	119 29
	F D Ketchum	do	6
	Harry B Adair	do	9
	Howard D. Ebev	do	2 11
	Millard A. Savage	do	4
	Robt, H. Treacy	do	88 68
	Jno. McBirney.	do	68
	Levi P. Beachy	do	46
	Rice P. Steddom	Services	115
	Robt. H. Treacy	do	115 98 59
	Walter M. Foster	do	59
	Chas. Keane et al.	Salaries	365
20	M Dorgot	Office expenses	396 24
20	H. G. Houek	Traveling expenses	27
	W. P. Ellenherger	do	27 71 54
	Chas. M. Day	do	54
	W. B. Niles	do	52
	Lowell Clark	do	66
	A. M. Adams	do	49
	Ernst N. Hutchinson	do	3
	Geo. S. Baker	do	11
	M. B. Miller	do	3 16
	W F Hill	do	2
	Geo C Moser	do	43
	Dan McCunningham	do	24
	W. G. Shaw	do	42
	Leslie J. Allen	do	59
	A. J. Pistor	do	7 20
	Thos. Castor	do	20
	Jno. H. McNeall	do	8
	WH. C. Honan	Conviged	8 19 52
	W.F. Ellenberger	bervices	115
21	Ino Forbes	Office expenses	7
21	W S Cass	do	7 2
	W. C. Barth	do	
	C.J. Sihler.	Traveling expenses	79
	Wm. D. Jorden	do	39
	O. W. Snyder	Hire of horse	20
	Iowa Telephone Co	Telephone services	10
-00	Missouri and Kansas Telephone Co	Telephone services, etc	10 12 7
23	Par State Clean Towel Co	Tower service	3
	C. J. Sihler Wm. D. Jorden O. W. Snyder Iowa Telephone Co Missouri and Kansas Telephone Co International Office Toilet Supply Co. Bay State Clean Towel Co. The Chesapeake and Potomac Telephone Co. The Bell Telephone Co., of Philadelphia	Telephone services. Telephone services, etc. Towel servicedo Telephone rent Telephone service.	19
	The Bell Telephone Co. of Philadelphia	Telephone service	19 1
	dodo	do	40
	do New England Telephone and Telegraph Co.		39 12
	ldo	ao	12
	Central Stock Vards and Transit Co	Service rendered	2
	M. P. Bush	Soap. Copying books.	12
	M. P. Bush Chadwick Copying Book Co. Western Electric Co. A. G. G. Richardson.	Copying books	19 2
	Western Electric Co	Porcelain insulators	38
	A. G. G. Richardson	Use of norse and buggy	195
	Henry J. Fox Gerald E. Street Arthur B. Curtis.	do Services Fireproof safe	135 24
	Geraid E. Street	DCIVICES	60

Date.	Name.	Nature of payment.	Total
	Supplemental—Continued.  Jno. A. Barth. Mittsnacht's Eagle Safe Co. H. D. Mayne F. M. Perry F. M. Hunter W. H. Wray J. F. Ryder D. Cumming. R. W. Hickman F. W. Huntington H. A. Hedrick R. W. Hickman F. W. Huntington H. A. Hedrick R. W. Hickman F. W. Hore G. W. H. Wray W. H. Rose C. H. Zink G. G. W. Ward C. L. Morin F. M. Perry F. L. Russell B. Howes Jno. A. Bell J. F. Ryder W. H. Wray Chas. Cowie Henry T. Potter H. D. Mayne Louis A. Robinson C. H. Zink Jno. P. O'Leary Harry M. Ball W. N. D. Bird Bernhard P. Wende The Kansas City Stock Yards Co. of Missouri Lunion Stock Yard and Transit Co Gahan & Byrne Bourbon Stock Yard Co St. Joseph Stock Yards B. P. Oliver J. A. Turner Co B. H. Adams The East Buffalo Live Stock Exchange Co Bay View Steam Laundry Co Jno. C. Parker Central Union Telegraph Co Nebraska Telephone Co Hiram W. Hawley Chas. Auk Thos. A. Bray A. E. Behnke		
1900.	Ing A Bowth	Fireproof safe	845
ly 23	Mittenacht's Fagle Safe Co	do	. 50
	H. D. Mayne	Services	98
	F. M. Perry	do	115
	F. M. Hunter	do	82
	W. H. Wray	do	375
	J. F. Ryder	do	164
	D. Cumming.	Office ownerses	75
	R. W. Hickman	Oince expenses	11
	H A Hodrick	do	ģ
	R W Hickman	do	i
	Ephriam Dietrich	do	0
	A. G. G. Richardson	do	8
	Hiram Jerome	do	9
	W. H. Wray	do	18
	W. H. Rose	do	24
	C. H. Zink		
	Inline Hudson	00	
	G. W. Ward	Traveling expenses	16
	C. L. Morin	do	16
	F. M. Perry	do	29
	F. L. Russell	do	7
	B. Howes	do	11
	Jno. A. Bell	do	4
	J. F. Ryder	do	45
	W. H. Wray	do	15
	Chas. Cowie	00	6
	H D Mayna	do	13
	Louis A Robinson	do	8
	C. H. Zink	do	1
	Jno. P. O'Leary	do	4
	Harry M. Ball	do	g
	W. N. D. Bird	do	1
	Bernhard P. Wende	do	1
24	The Kansas City Stock Yards Co. of Missouri.	Rent of office	45
	Cahan & Burna	do	225 675
	Rourbon Stook Vord Co	do	30
	St Joseph Stock Yard Co	do	90
	G. W. Tourtellot	do	135
	St. Louis National Stock Yards	do	75
	B. P. Oliver	do	60
	J. A. Turner Co	do	36
	B. H. Adams	do	40
	Pay View Stoom Landay Co	do	90
	Ino C Porker	Stationery	308
	Central Union Telegraph Co	Telephone service	18
	Nebraska Telephone Co	Telephone rent.	18
	Hiram W. Hawley	Use of horse and buggy	60
	Chas. Auk	Safe	35
	Tnos, A. Bray	Use of saddle borse.	72
	Chas. Auk Thos. A. Bray A. E. Behnke O. J. Lanigan O. E. Dyson Hiram W. Hawley	Use of saddle horse. Use of saddle horse and buggy Use of saddle horse.	35
	O. F. Dyson	ose of saddle norse	16
	Hiram W. Hawley	Use of horse and wagon	15 62
	Don C. Ayer   Jas. W. Davis   J. S. Stott   Jn. N. Kelly   Pacific Express Co.   Chas. Keane   Cha	Use of saddle horse	15
	Jas. W. Davis	Use of horse and buggy	18
	J. S. Stott.	Ink and blotters. Towel service	4
	Jno. N. Kelly	Towel service	8
	Ches Veens	Express charges Use of horse and buggy do	2
	W & Case	Use of norse and buggy	25
	W. S. Cass Chas. A. Schaufler	QO	10
	J. R. Miller	Butter.	90
	J. R. Miller Schwarzschild & Sulzberger Co		168
	Henry Eibert	Butter	6
	Edward Norton	Cheese	28
	Henry Eibert Edward Norton Springbrook Creamery Co. Saml, Haugdahl	Cheese. Butter molds. Butter.	15
	Sami. Haugdahl	Butter	26
	North one Deside Design	Eggs	50
	Union Pacific P. P. Co.	Passenger transportation	50
	Union Pacific R. R. Co. Pennsylvania R. R. Co. do. Chicago, Milwaukee and St. Paul Rwy. Co. do.	do	17
	do	Transportation	89
		A TELLISPOI LECTION	

Date.	Name.	Nature of payment.	Total.
1000	Supplemental—Continued.		
1900. July 24	Chicago, Milwaukee and St. Paul Rwy. Cododo Illinois Central R. R. Codododo Baltimore and Ohio Southwestern R. R. Co Harry E. Overstreetdododo New York and Baltimore Transportation Line.	Transportation	\$6.86
	Illinois Central R. R. Co	do	1.93 2.99
	do do	do	2.99 .19
	Baltimore and Ohio Southwestern R. R. Co Harry E. Overstreet	do	.57
	do	do	. 54
	New York and Baltimore Transportation	do	.41
	Line, Erie R. R. Co.	do	. 55
	Erie R. R. Co. New York Central and Hudson River R. R. Co. New York, Chicago and St. Louis R. R. Co. The Atcheson, Topeka and Santa Fe Rwy.	do do	.78 .48
	The Atcheson, Topeka and Santa Fe Rwy.	do	1.57
	do Chicago and Alton R. R. Co do Chicago and Northwestern Rwy. Co Chicago, Burlington and Quincy R. R. Co Burlington and Missouri River R. R. in Ne-	do	4. 27
	do	do	45 49
	Chicago, Burlington and Quincy R. R. Co	do	1. 97
	Diaska.		28, 11
25	Merchants' Refrigerating Co	Services	150. 84 488. 60
	N. Simon & Co.	Cheese	31 60
	Schwarzschild & Sulzberger Co N. Simon & Co A. H. Reid Geo. L. McKay	Butter boxes	273, 38 26, 00
	Adolph J. Pistor The Consumers' Co.	Butter Manuscript of dairy papers. Hire of horse and buggy.	50.00 6.00
	The Consumers' Co	Ice	19.68 45.00
	The National Safe and Lock Co	Towel service	50.00
	New York Telephone Co	Telephone service.	101. 94 35. 20
	Belt Railroad Stock Yard Co	Office rent.	43. 75 30. 00 16. 66
	Page County Bank Jas. M. Codman	do do	16, 66 90, 00
	Jas. Stikeman N. Rufus Gill	do	90. 00 125. 00 31. 25 9. 75 55. 05 51. 55 32. 15
	Geo. C. Faville	Traveling expenses	9. 78
	Robt. A. Treacy.	do	51. 55
	Murray J. Myers	do	32, 13 33, 25
	J. Otis Jacobs Don C. Ayer	Office expenses	22. 05 3. 40
	Jas. J. Brougham T. A. Shipley	do	13. 22 10. 24 20. 3
	A. E. Behnke	do	20. 31
	Robt, L. Stine.	do	18. 92 9. 85 15. 30
1	N. C. Sorensen	do do	15. 30 15. 08
	Geo, C, Favilledo	do	5. 58 17. 68 39. 20
	Chas. A. Schaufler A. G. G. Richardson	do	39, 20 6, 4
26	Albort Door	do	6. 44 2. 60 9. 0'
20	E. T. Davison	do	2. 25
	Aquilla Mitchell	Traveling expensesdo	11, 26 19, 95
27	Geo. S. Hickox Chicago Car Seal and Manufacturing Co	Seals and disks	189. 05 293. 10
	do	do	140.00 46.90
	Henry P. Armsby.	Office expenses	164.83
00	do	do	11. 82 2. 35 42. 50
28	K. A. Pearsondo	Traveling expenses	42.50 28.50 10.75
	Wm. Lochte Rudolph, West & Co.	Shoeing horses	10.75 361.77
Aug. 1	Lutz & Co.	Collar pads	2.00 2.45
	Geo. L. MCKAY. J. C. Daly. Adolph J. Pistor The Consumers' Co. B. Harrigan. The National Safe and Lock Co. Office Toilet Supply Co. New York Telephone Co. Chicago Telephone Co. Belt Railroad Stock Yard Co. Page County Bank Jas. M. Codman. Jas. Stikeman N. Rufus Gill Geo. C. Faville. C. Wardell Stiles. Robt. A. Treacy. Arthur M. Rork Murray J. Myers. J. Otis Jacobs Don C. Ayer Jas. J. Brougham T. A. Shipley. A. E. Behnke Thos. J. Turner Robt. L. Stine O. E. Dyson N. C. Sorensen Geo. C. Faville. do Albert Dean. E. T. Davison F. W. Hopkins Aquilla Mitchell Geo. S. Hickox Chicago Car Seal and Manufacturing Co. do do do Henry P. Armsby Victor A. Norgaard do R. A. Pearson Ager Typewriter Co Mayer Typewriter Co Melville Lindsay Magner Typewriter Co Melville Lindsay Magner Typewriter Co Melville Lindsay	Electric molding	3.36
	Wagner Typewriter Co	Card attachments	58.50 6.00

Date.	Name.	Nature of payment.	Total.
	Supplemental—Continued.		
1900. 1g. 1	Victor A. Norgaard	Traveling expenses	\$388.
4g. 1	W. S. Devoe S. D. Childs & Co.	do Tags	83. 26.
	S. D. Childs & Co.	Tags	26.
	Library Bureau	Supplies	137. 91.
	Library Bureau. Bausch & Lomb Optical Co. Dennison Manufacturing Co	Suppliesdo Meat-inspection tags	424.
	do	do	41.
	Dennison Manufacturing Co do Geo. F. Muth & Co Z. D. Gilman do do	do	48.
	do	do	24. 99.
	do	do do Wire cloth, etc Supplies Pumps, etc Desk, rugs, etc. Electric fans, etc Electric motors, etc	6.
	Jas. B. Lambie Mackall Bros Thos. Somerville & Sons	Wire cloth, etc	39.
	Mackall Bros	Supplies.	178. 90.
	W. B. Moses & Sons	Desk, rugs, etc.	82.
4		Electric fans, etc	62. 412.
10	M. Du Perowdo do The Dairymen's Supply Co The Friedenwald Co. Blue Line Transfer Co. Ernest Betz	Electric motors, etc	412.
10	The Dairymen's Supply Co	Supplies	64. 17.
	Blue Line Transfer Co.	Meat-inspection stamps Transportation Distilling apparatus	1.
	Ernest Betz	Distilling apparatus	175
11	do Fredk T Dolan Frank T Shannon Geo, S. Baker	Stopcock Services Office expenses	5.
11	Frank T. Shannon	Office expenses.	56. 1.
	Geo. S. Baker	Traveling expensesdo	3.
10	1 001e A. Geddes	Traveling expenses	2.
13 14	C. Wardell Stiles The Chesapeake and Potomac Telephone Co.	Services	91. 108.
- 11	R. Harris & Co.	Badges, etc Pins Filters, etc.	310.
	R. Harris & Co R. Carter Ballantyne Z. D. Gilman	Pins	5. 39.
	Z. D. Gilman	Filters, etc	39. 53.
	The Geo. W. Knox Express Co	Transportation	1.
16	Chas, R. Edmonston The Geo. W. Knox Express Co. W. L. Bell, receiver	Office safe	30.
20	Louis K. Green Cornish, Curtis & Greene Manufacturing Co	Traveling expenses	6.
20	S D Childs & Co	Boxes for butter	15. 9.
	S. D. Childs & Co. J. H. Bunnell & Co. New York Telephone Co. Victor A. Norgaard Boardman Bros	Boxes for butter Tags. Silk lamp cord Rent and service of telephone. Traveling expenses Eggs Mop ball, oil, etc. Erasers. Advertising Merchandise Butter	3.
22	New York Telephone Co	Rent and service of telephone	20.
23	Victor A. Norgaard	Traveling expenses	25.
20	Jos. W. Timmer	Mon ball, oil, etc.	50. 7.
24	Jos. W. Timmer Jno. C. Parker The Sun Printing and Publishing Ass'n Bausch & Lomb Optical Co.	Erasers	7.
ot. 7	The Sun Printing and Publishing Ass'n	Advertising	9.
		Butter	2. 45.
17	The Denny Envelope and Tag Co. The Tribune Association, New York Walter E. Howe	Tag fasteners. Advertising Traveling expenses	17.
10	The Tribune Association, New York	Advertising	8.
18	Chas A Schaufler	Traveling expenses	9. 22.
21	Missouri, Kansas and Texas Rwy. Co	Passenger transportation	11.
	Baltimore and Ohio R. R. Co.	do	24.
	do	Transportationdo	2. 10.
	Walter E. Howe Chas. A. Schaufler Missouri, Kansas and Texas Rwy. Co. Baltimore and Ohio R. R. Co. Lake Shore and Michigan Southern Rwy. Co. do do do Southern Rwy. Co. Galveston, Harrisburg and San Antonio Rwy. Co.	do	1.
	do	Passenger transportation	13.
	Galveston, Harrishurg and San Antonio	do	16. 51.
	Rwy. Co.		31.
	Oregon Short Line R. R. Co	do	53.
	Oregon Short Line R. R. Co. The Colorado and Southern Rwy. Co. Gulf, Colorado and Santa Fe Rwy. Co. Davenport, Rock Island and Northwestern	do	38.
	Davenport, Rock Island and Northwestern	do	9. 4.
	itwy. Co.	1	
	Fremont, Elkhorn and Missouri Valley R. R. Co.		11.
	The Chicago and Grand Trunk Rwy. Co		7. 14.
			0
	Denver and Rio Grande R. R. Co. The Oregon R. R. and Navigation Co. St. Louis, Keokuk and Northwestern R. R.	do	2. 31.
	St. Louis, Keokuk and Northwestern R.R.	do	36.
	Et Worth and Donyor City Pwy Co	do	15
	Chicago and Alton R. R. Co	dodo	17. 15.
	Co. Pt. Worth and Denver City Rwy, Co Chicago and Alton R. R. Co Adams Express Co. Illinois Central R. R. Co do Texas and Pacific Rwy, Co.	Transportation	75.
22	Illinois Central R. R. Co	Passenger transportation	22.
	uo	Transportation	6.

Date.	Name.	Nature of payment.	Total.
1000	Supplemental—Continued.		
1900. Sept. 22	Burlington and Missouri River R. R. in	Passenger transportation	\$3.10
	Nebraska. Chicago, St. Paul, Minneapolis and Omaha	do	12,70
	Rwy. Co. Cleveland, Cincinnati, Chicago and St. Louis		
	Rwy. Co.	Transportation	. 34
	Baltimore and Ohio Southwestern Rwy. Co	do	3, 89 1, 21
	do	do	1.21 .57
	Co.		.70
	do	do	1.64 3.69
	d0d1d1d1d2d2d3d4d4d5d5d5d5d6d6d8 .	Drayage	. 74
	Hannibal and St. Joe R. R. Co	Transportation	. 78 22. 23
	do	do	17.67
	do	do	6.04 7.83
	do	do	.55
	R. R. Co.	3 -	
	Michigan Central R. R. Co	do	. 72 7. 46
			. 26
	Vandalia Linedo The Atchison, Topeka and Santa Fe Rwy. Codododo	do	12.90
	The Atchison, Topeka and Santa Fe Rwy, Co.	Passenger transportation	.79 8.10
	do	Transportation	19.82
	do	do	4.15 11.48
	E. P. Schaffter	Traveling expenses	2.60
	do do E. P. Schaffter C. Wardell Stiles.	do	3. 62
$\frac{24}{27}$	H. E. Alvord International Navigation Co The Times Co	Traveling expenses Passenger transportation. Advertising	137. 50 390. 00 3. 25 12. 77
	The Times Co	Advertising	3. 25
2	Mackall Bros J. W. Nunamaker	Oil, etc	4, 57 4, 20
4 5	Journal Newspaper Co	Advertising	4. 20 3. 02
	do	do	. 88
	do	do	.25
	Central R. R. Co. of New Jersey	do	1.09 17.54
	do	Passenger transportation	6. 15 10. 74
	Pennsylvania Co	Transportation	3.48
	do	do	. 83 17. 50
	do	Transportation	1.30
	do	do	. 45 1. 48
	do	do	1.02
	The Times Co Mackall Bros. J. W. Nunamaker Journal Newspaper Co Chicago, Milwaukee and St. Paul Rwy. Co do do do Central R. R. Co. of New Jersey. Missouri Pacific Rwy. Co do do	Passenger transportation	1. 32 78. 25
	Star Union Line	Transportation	. 55 1. 66
	do	do	1.64
	Chicago and Northwestern Rwy. Co	do	2. 52 1. 18
	do	do	29.98
	do Chesapeake and Ohio Rwy, Co	Passenger transportation	116. 75 . 69 27. 00
-	Union Pacific R. R. Co	Passenger transportation	27, 00 23, 00
	fremont, Elkhorn and Missouri Valley Rwy.	Transportation	7.15
	Fremont, Elkhorn and Missouri Valley Rwy.	Passenger transportation	2, 97
	011 5 171 1 15 10 5 0	Transportation	27.58
	do	Passenger transportation	. 96 48. 56
	Northern Pacific Rwy. Co	do	20.10 4.16
	Chicago, Rock Island and Pacine Rwy, CododoNorthern Pacific Rwy, CoMissouri, Kansas and Texas Rwy, CoThe Chicago and Grand Trunk Rwy CoUnited States Express CoThe Chicago Daily Tribune	do	7.30
12	United States Express Co	Transportation	15. 41 7. 20

 $\label{lem:expenditures} Expenditures of the \textit{Department of Agriculture for fiscal year ending June 30, 1900}-\text{Cont'd.}$ 

#### BUREAU OF ANIMAL INDUSTRY-Continued.

Date.	Name.	Nature of payment.	Total.
1900. Oct. 16 30 Nov. 2 6	Supplemental—Continued.  United States Electric Lighting Co Postal Telegraph Cable Co Western Union Telegraph Co Erie R. R. Co Hannibal and St. Joseph R. R. Co Nashville, Chattanooga and St. Louis Rwy. Co. Vandalia Line. Star Union Line. Pittsburg, Cincinnati, Chicago and St. Louis Rwy. Co. Chicago and Alton R. R. Co do Fredk. W. Ainsworth	Telegraph service  do  Transportation  do  do  do  do  do  do  do  Office expenses	\$8.00 17.05 8.02 .39 3.58 .83 .79 26.60 .27 52.91 17.76 6.20

#### RECAPITULATION.

First quarter         \$159, 255           Second quarter         220, 786           Third quarter         215, 950           Fourth quarter         216, 888           Supplemental         77, 949	3.79 0.06 8.54
Total 900 700	26

#### BUREAU OF ANIMAL INDUSTRY.

#### [Appropriation for fiscal years 1899-1900.]

Date.	Name.	Nature of payment.	Total.
1899. Apr. 24	International Navigation Co		\$167.50
	Total fourth quarter, 1899	4	167.50
July 1 5 8 8 10 11 14 19 22 Aug. 3	Thos. Cook & Son J. D. Grady H. A. Hedrick et al. A. G. G. Richardson et al. W. H. Rose et al. F. W. Huntington et al Julius Huelsen et al U. G. Houck et al. W. M. Balmer et al. W. M. Balmer et al. E. P. Dowd et al E. P. Dowd et al E. P. Dowd et al G. C. Faville et al. W. C. Barth et al Wm. Thompson et al A. R. Wake et al. Fredk. Braginton et al N. C. Sorensen et al Geo. Ditewig et al L. R. Baker et al Jno. McBirney et al E. P. Schaffter et al W. S. Cass et al T. A. Shipley et al A. E. Behnke et al S. E. Bennett et al S. E. Bennett et al S. L. Shougham et al Southern Rwy. Co Pennsylvania R. R. Co Kansas City, St. Joseph and Council Bluffs R. R. Co. Brownswille and Alice Stage Co Northern Pacific Rwy Co San Antonio and Aransas Pass Rwy. Co Baltimore and Ohio R. R. Co	Passenger transportation. Surveying land. Surveying land. Salaries.	19. 92 16. 00 468. 00 468. 00 766. 92 896. 50 126. 90 622. 10 1, 290. 50 875. 17 598. 40 174. 70 347. 80 189. 60 1, 201. 90 247. 30 891. 50 891. 50 1, 553. 20 560. 50 1, 553. 20 560. 50 1, 553. 20 560. 50 1, 553. 20 57. 28 8, 90 17. 00 17. 00

#### BUREAU OF ANIMAL INDUSTRY-Continued.

Date.	Name.	Nature of payment.	Total.
1899. Aug. 3 5 Oct. 20	Chicago, St. Paul, Minneapolis and Omaha Rwy. Co. Chicago, Milwaukee and St. Paul Rwy. Co Henry P. Armsbydo Total first quarter, 1900	do Office expensesdo	\$11, 05 18, 96 1, 816, 98 410, 33 23, 301, 48 71, 48

#### RECAPITULATION.

Fourth quarter, 1899. First quarter, 1900 Second quarter, 1900.	23, 301. 48
Total	99 540 46

#### BUREAU OF ANIMAL INDUSTRY—RENT OF BUILDING.

Date.	Name.	Nature of payment.	Total.
1899. Sept. 5	J. Harrison Johnson		\$100.00
Nov. 30 Dec. 22	Total first quarter  J. Harrison Johnson  do	Rent of building	300.00
1900. Jan. 22 Feb. 19 Mar. 20	Total second quarter  J. Harrison Johnson  do  do	Rent of building	100.00 100.00 100.00 100.00
	Total third quarter.  J. Harrison Johnsondo do	Rent of buildingdo	300.00 100.00 100.00 100.00
July 25	Total fourth quarter  Supplemental.  J. Harrison Johnson		300.00

#### RECAPITULATION.

First quarter	. \$100.00
Second quarter	400,00
Third quarter	300.00
Fourth quarter.	300,00
Supplemental	. 100.00
· ·	

# ACCOUNTS OF BOND-AIDED, LAND-GRANT RAILROADS, ETC., SETTLED BY THE TREASURY DEPARTMENT AND CHARGED TO AGRICULTURAL DEPARTMENT.

Date.	Name.	Nature of payment.	Total.
1899. Dec. 12	Sioux City and Pacific R.R.Co	Passenger transportation	\$1.27
1900. Jan. 10	Union Pacific R. R. Co	do	2.46

ACCOUNTS OF BOND-AIDED, LAND-GRANT RAILROADS, ETC., SETTLED BY THE TREASURY DEPARTMENT AND CHARGED TO AGRICULTURAL DEPARTMENT—Continued.

Date.	Name.	Nature of payment.	Total.
1900. Jan. 27	Fremont, Elkhorn and Missouri Valley R. R.	Passenger transportation	\$1.10
Feb. 24	Co. Sioux City and Pacific R. R. Co. Fremont, Elkhorn and Missouri Valley R. R. Co.		2.91 1.00
Mar. 9	Chicago, St. Paul, Minneapolis and Omaha Rwy, Co.		14.55
Apr. 14	Southern Pacific Co	do	1. 18 7. 63
June 9 July 1 Oct. 9	Terre Haute and Indianapolis R. R. Co Southern Pacific Co Chicago and Northwestern Rwy. Co	do	64.00 1.63 13.77
Nov. 4	Sioux City and Pacific R. R. Co	do	. 16
	Total		111.66

#### WEATHER BUREAU-FUEL, LIGHTS, AND REPAIRS.

1899.			
July 31	Joshua Carey et al	Salaries	\$471,30
	Geo. F. Bowman	Removing rubbish	17.05
Aug. 1			
	Washington Gaslight Co	Gas	18.80
16	B. F. Larcombe	Plastering	25.00
21	Chas. Becker	Oil and lead	17.89
30	Geo. F. Bowman	Hauling	8, 50
	Patck, Cady	Services	1.25
	Jno. J. Flanagan	do	1.25
	Belt & Dyer	Lumber	29.50
31	Joshua Carey et al	Salaries	420.80
Sept. 5	Melville Lindsay	Hose	20.25
_	D. S. O'Brien	Cement	. 85
	M. O. Callaghan	Repairs to roof, etc	20,00
	Barber & Ross	Sprinklers	2, 95
8	Jas. B. Lambie	Iron tank, etc	23, 32
	D. E. Burton	Wire cloth, etc	7. 29
	Hugh Reilly	Glass, etc	4.02
15	Seth Schell	Rebuilding wall	15, 00
22	Washington Gaslight Co	Gas	22, 90
	The Allegheny Co.	Coal	109.66
	Joshua Carey et al	Salaries.	410.90
	ooshaa carey ee arrivers	Cararres	410. 50
	Total first quarter		1 640 40
	Total hist quarter		1,648.48
Oct. 5	J. T. Walker Sons	Lime	. 70
Oct. o	Jas. B. Lambie	Belt lacing	
	Thos. Somerville & Sons.	Valves	. 40
	Belt & Dyer		6.60
		Doors	15.00
	Jno. Moran	Repairing water pipes	19.30
	Geo. F. Bowman	Hauling rubbish	18.95
12	National Electrical Supply Co.	Electric-light sockets	1.50
12	P. F. Niland	Gas fixtures	8.50
	M. O. Callaghan	Roof, etc	10.00
10	Geo. A. Shehan	Scantling, etc	38.72
13	William Steep	Repairing fire box	40.00
18	Instantaneous Fire Alarm Co	Rent of alarm boxes	12.50
00	Washington Gaslight Co	Gas	20.40
23	Western Electric Co	Insulator	. 90
31	Joshua Carey et al.	Salaries	413.87
Nov. 2	Geo. F. Brown	Drayage	15.50
4	Hugh Reilly	Glass	1.50
	M. Du Perow	Cut-outs	1.56
16	Washington Gaslight Co	Gas	34. 90
17	Jno. Moran	Gas radiator	6.80
	Church & Stephenson	Lumber	2.24
20	Jno. Moran	Grates, etc	17.25
	Johnson Bros	Wood and coal	7.35
	Thos. Somerville & Sons	Valves.	7.20
22	Geo. F. Muth & Co	Oil	, 65
24	Seth Schell	Repairing conduits	100,00
_ 29	Joshua Carey et al	Salaries	350, 03
Dec. 4	Jno. J. Parker	Services	3.91
	Wallace & Menchine	Repairs to heating apparatus	95.00
	Geo. F. Bowman	Cleaning Weather Bureau prem-	13.40
		ises.	20, 10
8	Michael Burke	Use of horses and carts	66,00
		COC OZ ZIOROGO GIAG OGI KORIATA	30.00

# 142 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

WEATHER BUREAU—FUEL, LIGHTS, AND REPAIRS—Continued.

Date.	Name.	Nature of payment.	Total.
1899.	Was Chara		225 00
Dec. 18	Wm. Steep. Geo. F. Bowman Joshua Carey et al.	Services and material	\$35.00 6.50
50		Salaries	328.54
1900. Jan. 16	Total second quarter	Reneiring concrete	1,700.67
Jan. 10	Michael Burke D. F. Mockabee Washington Gaslight Co	Repairing concrete	17.00 125.00 57.20
		Gas	2.45
	Johnson Bros.	Lumber Stove grates, etc Wood Coal	63. 35 4. 88 118. 08
15	Johnson Bros The Allegheny Co. National Electrical Supply Co. Geo. F. Bowman Seth Schell	Electric-light shades	10.00
17 22 23	Seth Schell	Hauling rubbish Services and material Inspecting steam boiler	15.30 103.00
23	Washington Caslight Co	Gas	5.00 53.60
31	Joshua Carey et al.	Repairing sewer trap	2.00 312.15
Feb. 1	Jos Moran Joshua Carey et al Thos, R. Fowler Instantaneous Fire Alarm Co	Alarm service	113. 25 12. 50
19	The Allegheny Co	Repairing sewer trap Salaries. Sodding and soil Alarm service Hauling Coal	5.00 $121.37$
	Geo. F. Bowman The Allegheny Co. Washington Gaslight Co Johnson Bros. Joshua Carey et al. Geo. F. Bowman Lehn Morran	Coal and wood	62.00 9.75
Mar. 28	Joshua Carey et al. Geo. F. Bowman	Hauling ashes.	273. 20 10. 70
3	John Moran Seth Schell	Salaries. Hauling ashes. Repairs to building Cleaning wall	9.75 10.00
	Soth Schell Melville Lindsay E. N. Richards	Rubber mats	4.00 14.30
15	Jno. Moran	Repairs to roof	12.00 4.02
	Johnson Bros. Washington Gaslight Co	Coal	4.80 57.10
	Hugh Kelly Johnson Bros Washington Gaslight Co B. F. Larcombe Thos. Somerville & Sonsdo	Rupoer mats Repairs to building Repairs to roof Glass Coal Gas Repairs to building Unions Repairs to heating apparatus	8.00 .82
30		Fortilizer	41. 25 5. 00
	Johnson Bros Thos, R. Fowler The Allegheny Co	Two loads of soil	4.80 3.00
	The Allegheny Codo	Coaldo	110.44 107.91
31	do Joshua Carey et al	Coal Two loads of soil. Coal do Salaries	3, 25 298, 40
	Total third quarter		2, 195. 62
Apr. 4	The Allegheny Co	Coal	102.00
5	M. Du Perow Geo. F. Bowman	Lamps, etc. Hauling ashes. Gas	24. 91 22. 70 54. 90
$\frac{16}{24}$	Geo. F. Bowman Washington Gaslight Co The Allegheny Co. Instantaneous Fire Alarm Co	Cool	108.00 12.50
	J. E. Turton  Molyillo Lindsov	Rent of boxes Repairs to building Hose. Salaries.	140,00
30	J. E. Turton Melville Lindsay Joshua Carey et al Geo. F. Bowman National Electrical Supply Co. Jas. B. Lambie Washington Gaslight Co Joshua Carey et al Jno. Moran Geo. F. Bowman	Salaries	7. 05 276. 81 18. 15
May 4 23	National Electrical Supply Co.	Hauling ashes Electric-light sockets Repairing lawn mowers Gas	1.50 4.00
01	Washington Gaslight Co	Gas	47. 10 254. 40
June 1	Joshua Carey et al. Jno. Moran	Salaries. Supplies and services Hauling rubbish Gas	53. 75 7. 75
13	Washington Gaslight Co	Gas	38, 40
90	The Allegheny Co. Jno. Moran Joshua Carey et al	Coal Services Salary	108.00 19.50 267.80
30		Salary	1,569.22
	Total fourth quarter		1,000.22
1900. July 7	Geo. F. Bowman	Hauling	16.65
July 7 12	Ed. J. Harman Instantaneous Fire Alarm Co	Repairing sewer	50.00 12.50
17 18	Washington Gaslight Co Seth Schell	Gas	39. 90 30. 00
18	Delli Dellell	4. AMDOL ************************************	00.00

#### WEATHER BUREAU—FUEL, LIGHTS, AND REPAIRS—Continued.

Date.	Name.	Nature of payment.	Total.
1900. Aug. 22	Supplemental—Continued.  H. C. Chick Jno. Moran  Total		\$4.00 35.00 188.05

#### RECAPITULATION.

Who will be built out	
First quarter	\$1,648,48
Second quarter.	1,700.67
Third quarter	2, 195, 62
Fourth quarter.	1,569.22
Supplemental	188.05
m - 1 - 1	E 000 04

#### WEATHER BUREAU—CONTINGENT EXPENSES.

Da	te.	Name.	Nature of payment.	Total.
189	99.			
July		Postmaster, Washington, D. C	Stamps	\$496.00
Aug.		Lucy H. Payne	Washing towels	7. 20
		Jas. S. Topham.	Satchel	6.50
	1	Capital Traction Co	Street-car tickets	20,00
	17	Lutz & Co	Net for horse	6.00
		W. G. Duckett	Medicine for horses	1.85
		Nixon Brewer		1.12
		Jno, C. Parker		35, 00
	18	Depue & Co	Oats	3, 10
	10	Boyd's Directory Co	Directory	6.00
		H. H. Brown	Supplies	2.94
	- 3	R. C. M. Burton	Repairing awnings, July	6, 62
ept.	2	J. H. Thiemeyer	Boxes	7. 20
cpt.	-	Depue & Co	Forage	16, 50
		R. C. M. Burton		
		W. M. Galt & Co	Repairing awnings, August Forage	2.96 5.70
		Nixon Brewer		
	14	Hale & Garber	do Horse	1.73 230,00
	19			
	19	W. B. Moses & Sons	Desk.	25.00
		Jno. Driscow.	Office expenses	. 50
		The Whitlock Coil Pipe Co	Coil	19.50
		Jno. Hansen	Repairing clock	1.50
		Lucy H. Payne	Washing towels	7.46
		J. Baumgarten & Sons	Stamp	1.50
		Total, first quarter		911.88
Oct.	5	Wm. Ballantyne & Sons	Periodicals	. 35
Oct.	J	Nungesser Electrical Battery Co	Batteries	8,00
		Krag Manufacturing Co.	Files and cases	154.22
		The J. F. W. Dorman Co		
		Knickerbocker Ice Co.	Hand stamps	1.95
		W. M. Galt & Co	Ice	36.45
			Forage	10. 22
		W. H. Veerhoff	Artist stretcher	31.00
		S. J. Meeks	Glass holder for carriage	1.00
		Mackall Bros.	Corks	3.81
		Louis Hartig	Harness dressing	1.05
		Jno. Moran	Copper box	5. 50
		The Smith Premier Typewriter Co	Repairing typewriter	5. 50
		R. C. M. Burton	Repairing awnings, etc	4.44
	10	The A. J. Joyce Carriage Co	Repairing carriage and wagon	157, 50
	12	United Typewriter and Supplies Co	Repairing typewriter	5.00
		Library Bureau	Card index	13.50
		M. Du Perow	Incandescent lamps	23.75
		Geo. F. Muth & Co.	Brushes	7.88
	13	Lucy H. Payne	Washing towels	10.58
	18	Krag Manufacturing Co	Tiles	7.60
		Capitol Traction Co	Tickets	20.00
		W.G. Duckett	Prescriptions, etc	3.30
		Depue & Co	Oats, etc	17.65
	20	Bausch & Lamb Optical Co	Bottles, etc	3, 63
	25	W. M. Galt & Co	Hav	3, 20
		The Tilden Manufacturing Co	Rubber stamps	. 45
		do	do	.30
		do	do	.31

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

Date.	Name.	Nature of payment.	Total.
1899.	`		
Nov. 1	W. B. Moses & Sons	Rugs, etc	\$30.19
	Jno. C. Parker The Tilden Manufacturing Co India Alkali Works The Smith Premier Typewriter Co.	Table Wafers and cardboard Rubber stamps	60.00
	Jno. C. Parker	Wafers and cardboard	47.50
	The Tilden Manufacturing Co	Rubber stamps	. 40 6.50
	India Alkali Works		6.50
	Albert Kehlert & Co	Repairing typewriter Cleaning carpet	6,00
Nov. 2	Albert Kahlert & Co. Nixon Brewer Wyckoff, Seamans & Benedict	Straw	1. 16 6. 78
1101. 2	Wyckoff, Seamans & Benedict	Renairing typewriter	4. 10
	C. Becker	Repairing typewriter	5.00
	C. Becker The A. J. Joyce Carriage Co S. A. Taylor	Repairing namess, etc. Wagon shafts Photo prints. Washing towels Transportationdo Telephone service. Wire	8.00
4	S. A. Taylor.	Photo prints	4.20
40	Lucy H. Payne United States Express Co	Washing towels	9. 55
10	United States Express Co	Transportation	14. 75
	The Chesapeake and Potomae Tolenhous Co.	Talanhana sarviaa	9. 20 35. 00
16	The Okonite Co. Limited	Wire	6.25
10	T.C. Brecht	Wire Maps and charts Harness	25.00
	Lutz & Co	Harness	25.00 77.00
17	J. B. Lambie.	Horseshoes	6, 85
	Josiah R. Bailey	Hammers	1.50
	Jno. C. Parker	Paper, etc	145.67 15.18
	do The Chesapeake and Potomae Telephone Co. The Okonite Co., Limited T. C. Brecht Lutz & Co J. B. Lambie Josiah R. Bailey Jno C. Parker Knickerbocker Ice Co.	Hammers Paper, etc	15.18
	Hugh Reilly. The Helman-Taylor Co. G. E. Stechert.	Glass	4.02
	The Helman-Taylor Co	Index . Index, etc	10.00
	Depue & Co.	Oats, etc	18.60 15.60
	W M Galt & Co	Hav	6.40
	Nixon Brewer	Straw. Repairing typewriter. Repairing bicycle	4.62
	The Smith Premier Typewriter Co	Repairing typewriter	8.10
	A. J. Holt	Repairing bicycle	3.24
20	J. H. Thiermeyer	Boxes	21.6
	D. Frank Parker	Typewriter stand	10.50
	E. Morrison Paper Co	Rubber bands	55, 20
	Depue & Co. W.M. Galt & Co. Nixon Brewer The Smith Premier Typewriter Co. A. J. Holt. J. H. Thiermeyer D. Frank Parker. E. Morrison Paper Co. J. Baumgarten & Son. Luited Typewriter and Supplies Co.	Stamp. Typewriter, etc.	1.00
	United Typewriter and Supplies Co. Chas. Becker Albert Kahlert & Co.	Oil	139. 50 4. 60
	Albert Kahlert & Co	Services	6.6
	W. B. Moses & Sons Adams Express Co	Rugs. Transportation	26.00
	Adams Express Co	Transportation	18.90
	Adams Express Codo Geo. F. Muth & Co Bell Manufacturing Co Jno. Hansen Rudolph, West & Co	do	13.50
22	Geo. F. Muth & Co	Varnish, etc Soap Repairing clock	13. 5
	Bell Manufacturing Co	Soap	3, 50 3, 00
	Jno. Hansen	Repairing clock	26.00
	Jno. Hausen Rudolph, West & Co Jno. C. Parker Wm. M. Galt & Co R. Carter Ballantyne	Reparing clock Saws, etc Books, etc Forage Stationery Linseed oil Clocks	16.50
	Wm M Galt & Co	Forage	9.6
	R Carter Ballantyne	Stationery	2. 2
)ec. 4	Chas. Becker	Linseed oil	4, 60
	Chas. Beeker Seth Thomas Clock Co. The Okonite Co., Limited Wyckoff, Seamans & Benedict Krag Manufacturing Co. The Neverslip Manufacturing Co Geo. E. Stechert	Clocks	45. 40 24. 00
	The Okonite Co., Limited	Copper wire Repairs to typewriter Cloth file, etc	24.00
	Wyckoff, Seamans & Benedict	Repairs to typewriter	11.00
6	Krag Manufacturing Co	Cloth file, etc	2.00 11.80
18	The Nevership Manufacturing Co	Calks Report of American Climatology.	11.80
	Geo. E. Stechert	Report of American Chimatology.	1.00
	Total, second quarter		1,606.65
	Total, second quarter		2,000102
1900.			
an. 3	Raymond Sayer	Alterations in Forecast Division	50.0
	Lacy H. Payne Knickerboeker Ice Co. W. H. Lowdermilk & Co Chas. Becker Hutton & Hilton	Washing towels	9.03
	Knickerbocker Ice Co	Ice	12.3
	W. H. Lowdermilk & Co	Map of United States	1.50
	Unas. Decker	Map of United States Hard-oil finish Listerine	6.78 2.03
	Louis Hartig		9.50
	Burrelle's Press Clipping Bureau	Press clippings	201. 70
4	Louis Hartig Burrelle's Press Clipping Bureau Jones, of Binghamton United States Express Co.	Horseshoes Press clippings Wagon scale. Transportation do do	85.00
16	United States Express Co	Transportation	5 45
	do	do	2.70
	do	do	2. 70 11. 74 4. 25
	Adams Express Co	l d0	4.25
	V pielrophoelrop Ico Co	do	12. 85 10. 39
	Capital Traction Co	Ice Car tickets	20.00
	Adams Express Co.  do Knickerbocker Ice Co. Capital Traction Co. W. M. Galt & Co. Depute & Co.	Forego	3.20
	Depue & Co	dodo	24.75
	Depue & Co. Nixon Brewer Whiteside & Walton.	do	2.36
	Whiteside & Walton	Cement	1.05
	Jno, Moran	Garbage can	2,5

Date.	Name.	Nature of payment.	Total.
1900.			
n. 16	Henry H. Brown	Supplies Paper and ink Iron Ink pads Oil and sandpaper Rubber stamps Cotton waste	\$4.
	R. Carter Ballantyne	Paper and ink	17.
	Jas, B. Lambie	Iron	2 9
	Reiny H. Brown Jas. B. Lambie Jas. B. Lambie Jno. C. Parker Geo. F. Muth & Co. Tilden Manufacturing Co. Rudolph, West & Co. The J. C. Ergood Co. Clark & Davenort.	Oil and sandpaper	7
	Tilden Manufacturing Co	Rubber stamps	1
	Rudolph, West & Co	Cotton waste	41
	The J. C. Ergood Co		9
	Clark & Davenport. Woodruff Manufacturing Co National Electrical Supply Co	Brussels carpet Book and file case	83. 95
	National Electrical Supply Co	Supplies, Telegraph Division	
	National Electrical Supply Co.  W. B. Moses & Sons  Wyckoff, Seamans & Benedict.  The Smith Premier Typewriter Co.  Albert Kahlert & Co.  W. B. Moses & Sons  Nixon Brewer.	Supplies, Telegraph Division	1
	Wyckoff, Seamans & Benedict	Repairs to typewriter do do Storing carpet, etc Repairing typewriter Forage	1 9
23	Albert Kahlart & Co	Storing carnet etc	2
20	W. B. Moses & Sons	Repairing typewriter	2
	Nixon Brewer	Forage	1
	Depue & Co Rudolph, West & Co D. Frank Parker	do Brackets, etc Stencil papers. Repairs to speaking tube	15
	D Frank Parker	Stancil papers	2 31
	Jno. Moran	Repairs to speaking tube	2
	Jno. Moran Lucy H. Payne Knickerbocker Ice Co	Washing towels	2 7
	Knickerbocker Ice Co	Ice	8.
	J. E. Turton	File crates	45.
	Geo. F. Muth & Co. Jno. C. Parker	File crates. Varnish, etc File crates.	12 68
	Henry H. Brown	Supplies	2
	Henry H. Brown Jas. B. Lambie Geo. A. Shehan	File crates. Supplies Coal hods Lumber Carriage robes Envelopes Twine	1
	Geo. A. Shehan	Lumber	159
25	United States Envelope Co	Envelopes	26
20	Lutz & Co United States Envelope Co. J. P. Nawrath	Twine	27.
o. 3	Krag Manufacturing Co	Files	61
_	Disbursing clerk Post-Office Department	Maps	2
5	Wm I Ticknor	Paner	13 15
	J. Baumgarten & Sons	Hand stamps, etc.	4
	Geo. A. Shehan	Lumber	46
	J. F. Nawratu Krag Manufacturing Co Disbursing clerk Post-Office Department. Depue & Co Wm. J. Ticknor J. Baumgarten & Sons Geo. A. Shehan W. M. Galt & Co Hugh Reilly	Files Maps Oats Paper Hand stamps, etc Lumber Forage	9
7	Hugh Kellly		1
'	M. Du Perow	Car tickets. Shades and holders	20 4
	W. M. Galf & Co Hugh Reilly Capital Traction Co M. Du Perow W. B. Moses & Sons do do Los B. Lambia	Repairing stools	2
	do	Window shades	58
	Jos R Lambia	Doorspring etc	7.
	Jas. B. Lambie do W. G. Duckett	Door spring, etc. Excelsior, etc Medicine for horses	9.
	W. G. Duckett	Medicine for horses	1
	Chas Recker	White lead	2
	W. M. Galt & Co	Medicine for horses White lead. White lead, etc. Hay, etc Rye straw Lumber Oil, etc Making and laying carpets Buttons Plate glass Bar iron, screws, etc Rubber stamps	17
	Nixon Brewer	Rve straw	10 2
	Geo. A. Shehan	Lumber	25
	AIXON Brewer Geo. A. Shehan Geo. F. Muth & Co. Clark & Davenport Ernest Ruppert Barber & Ross Jno. B. Espey	Oil, etc	10
	Clark & Davenport	Making and laying carpets	10
	Barber & Ross	Plate glass	62
	Jno. B. Espey	Bar iron, screws, etc.	62 42
	Jno. B. Espey The Tilden Manufacturing Co	Rubber stamps Pipe, etc. Repairing typewriter. Supplies	
	Thos, Somerville & Sons. Smith Premier Typewriter Co. Western Electric Co.	Pipe, etc.	9.
13	Western Electric Co	Supplies	5. 1
16	The Neverslip Manufacturing Co.	Supplies for blacksmith shop	48
	Krag Manufacturing Co	File	3.
19	American Typefounders Co	Staples Record books Isochromatic plates, etc	21.
	Hopey H Brown	Record books.	5.
	Lucy H. Payne		9
	Western Electric Čo. The Neverslip Manufacturing Co Krag Manufacturing Co. American Typefounders Co. E. Morrison Paper Co. Henry H. Brown Lucy H. Payne A. Lisner Union Typewriter and Supplies Co. Jno. Hansen Hugh Reilly C. Becker J. Baumgarten & Sons Jno. C. Parker	Tower service Carpet sweepers Repairing caligraph Repairing clocks Plaster of paris, etc Repairs to harness Self-inking stamps Pagord books	7.
	Union Typewriter and Supplies Co	Repairing caligraph	4.
	Jno. Hansen	Repairing clocks	9.
	C. Becker	Repairs to harness	2.
	J. Baumgarten & Sons	Self-inking stamps	4.
	Jno. C. Parker	Record books. Telephone service	10.
	Chesapeake and Potomac Telephone Co	Telephone service	35.
20	J. Daumgarten & Sons J. Daumgarten & Sons J. Darker Chesapeake and Potomac Telephone Co Knickerbocker Ice Co Southern Electric Co Western Electric Co Neverslip Manufacturing Co	Ice	8. 37.
20	Western Electric Co	Supplies. Horseshoe pads	40.
23			3,

Date.	Name.	Nature of payment.	Total.
1900.			
Feb. 23	The Cincinnati Soap Co	Soap Perforator. Clippings.	\$45.00
	Krag Manufacturing Co	Perforator	3.50 16.28
Mar. 2	Burrelle's Press Clipping Bureau	Clippings	16.28
mai. 2	The Cincinnati Soap Co Krag Manufacturing Co. Burrelle's Press Clipping Bureau. Postmaster, Washington, D. C Western Electric Co Lutz & Co Wm. Nordhoff Geo. F. Muth & Co. Jas. B. Lambie Tilden Manufacturing Co R. C. Ballantyne	Postage stamps	100.00 3.60
3	Lutz & Co	Copper, etc	2, 50
	Wm. Nordhoff	Repairing thermographs Oil Manure forks	2.50 6.50
	Geo. F. Muth & Co.	Oil	13.75
	Jas. B. Lamble	Manure forks	1.80
	R. C. Ballantyne	Stamps Copying paper	. 70 30, 90
	Smithsonian Institution.	Transportation of exchanges	56.80
	R. C. Ballantyne Smithsonian Institution The Maurice Joyce Engraving Co Jno. C. Parker	Transportation of exchanges Supplies	3, 50
	Jno. C. Parker	13 copies Boyd's Directory	70.50
	Depue & Co	Forage	13.20
	Rudolph, West & Co	Supplies 13 copies Boyd's Directory Forage do Screw-driver bits Forage	1.80 2.38
	W. M. Galt & Co	Forage	6.40
	Nixon Brewer	do	3, 56
	Louis Hartig	Hoof dressing, etcCar tickets.	4.50
C	Uapital Traction Co	Car tickets	20.00 6.50
6	Geo. Meier & Co	Bronze liquid	1.10
8	Depue & Co do do Rudolph, West & Co W. M. Galt & Co Nixon Brewer Louis Hartig Capital Traction Co India Alkali Works Geo. Meier & Co United States Express Co W. R. Mosso & Soms	Savogran Bronze liquid Transportation Repairing chairs Brushes Logotype Paper Publications	6.40
	W. B. Moses & Sons Geo. F. Muth & Co	Repairing chairs	2.25
	Geo. F. Muth & Co.	Brushes	3.13
0	J. Baumgarten & Sons. Carter Rice & Co. (corporation)	Logotype	1.80 14.40
13	Archibald Constable & Co	Publications	10. 24
15	Lucy H. Payne	Publications Washing towels Supplies	7.95
	Jno. B. Espey	Supplies	4.84
	Chas. Becker	do White lead in oil Repairing ice box Nails	1.80
	Ino Moren	Repairing ice boy	21.56 3.00
	Louis Hartig	Nails	.75
	F. P. May & Co.	Mouse traps Carriage rugs, etc. Transom lifters.	1.35
	Lutz & Co	Carriage rugs, etc	6.40
	Jas. B. Lambie	Font	3.00
	Carter Rice & Co. (corporation) Archibald Constable & Co. Lucy H. Payne Jno. B. Espey Chas. Beckerdo Jno. Moran Louis Hartig F. P. May & Co. Lutz & Co. Jas. B. Lambie Herman Baumgarten W. G. Duckett	Rotten stone	5.44 1.50
	Wm. Ballantyne & Sons	Rotten stone Publications Transportation	39. 40
	Wm. Ballantyne & Sons United States Express Co	Transportation	39. 40 4. 25
19	Reading Paper Mills M. P. Bush Krag Manufacturing Co. Western Electric Co. Geo. P. Rowell & Co Library Bureau Rudolph, West & Co. United States Express Co. Chas. Becker Depue & Co J. T. Thompson Adams Express Co.	Manila paper Soap File Copper brush Newspaper Directory Cards. Pulleys and tackle	187.50
	M. P. Bush	Soap	4. 20 2. 00
	Western Electric Co.	Copper brush	.72
	Geo. P. Rowell & Co	Newspaper Directory	5,00
30	Library Bureau	Cards	2.25 7.80
	Rudolph, West & Co	Pulleys and tackle	7. 80 5. 15
	Chas Rocker	Transportation	23. 81
	Depue & Co	Forage	13, 20
	J. T. Thompson	Forage	5, 40
	Adams Express Co	Transportation	1.20
	Total third quarter		2,728.74
A			1.00
Apr. 4	Southern Electric Co	Buggers	1.86 .54
	Knickerbocker Ice Co.	Rubber stamps Ice Snow and ice pads. Repairing typewriter Ink, etc.	7.54
	Gustav Hartig	Snow and ice pads	12.00
	Wyckoff, Seamans & Benedict	Repairing typewriter	2, 50
	Easton & Rupp.	Ink, etc.	72.00
	W. B. Moses & Sons	Desks, etc	60. 25 1. 75
	M Du Perow	Long button push	.60
	Geo. A. Shehan	Lumber	56.50
	R. P. Clarke & Co	Desks, etc Sawdust Long button push Lumber Towels, etc Washing towels Lumber Recogning chairs, etc	191.00
10	Lucy H. Payne	Washing towels	9.82 35.50
	Gustav Hartig Wyckoff, Seamans & Benedict. Easton & Rupp W. B. Moses & Sons W. H. Dyer M. Du Perow Geo. A. Shehan R. P. Clarke & Co Lucy H. Payne Geo. A. Shehan W. B. Moses & Sons	Recaning chairs etc	35, 50
	W. B. Moses & Sons W. M. Galt & Co Geo. F. Muth & Co	Recaning chairs, etc	6.40
	Geo. F. Muth & Co.	Oil	26, 22
	do Jno. C. Parker	Brushes	6.30
	Jno. C. Parker	Fasteners	.60
16	D. F. Parker H. H. Brown	Ribbon shields for typewriters Supplies	.50 2.12
10	E. J. Brooks & Co Burrelle's Press Clipping Bureau J. Baumgarten & Sons.	Ink	2, 40
	Rurrelle's Press Clinning Rureau	Clippings	29, 86
	Durience Stress Chipping Dureau.	Repairing ink stamp	.50

Date.	Name.	Nature of payment.	Total.
1900.		-	
pr. 16	Lutz & Co	Repairing harness	\$0. 2.
•	do R. C. Ballantyne Wyckoff, Seamans & Benedict.		2.
	R. C. Ballantyne	Envelopes	8.1
		Repairing Wagon Start, etc. Envelopes Repairing typewriter. Forage Cable twine Lee	8. 2. 3.
17	J. P. Nawrath Knickerbocker Ice Co.	Cable twine	2. 9.
24	Knickerbocker Ice Co	Ice	9.
	U. Becker	Haiter straps	1.
	J. E. Turton.	Map frames. Furniture finish	42.
	Hugh Reilly Burrelle's Press Clipping Bureau Chadwick Copying Book Co The Andrew J. Joyce Carriage Co do	Press album leaves	3.
ay 8	Chadwick Copying Book Co	Tattom convince book	6.
19	The Andrew J. Joyce Carriage Co	Repairing carriage do Rubber stamps do Metal holders, etc	1. 97.
	do	do	97.
	Herman Baumgarten	Rubber stamps	3.
	Jas R Lambie	Metal holders etc	11.
	Jno. C. Parker		2.
	Rudolph, West & Co	Brackets Repairing typewriter. do Street car tickets	2. 7.
	The Smith Premier Typewriter Co	Repairing typewriter	2.
	Wykoff, Seamans & Benedict	do	15.
	W M Golt & Co	Foregra	20. 9.
	The Andrew J. Joyce Carriage Codo do Herman Baumgartendo. Jas. B. Lambie. Jno. C. Parker. Rudolph, West & Co The Smith Premier Typewriter Co Wykoff, Seamans & Benedict. Capital Traction Co W. M. Galt & Co Depue & Co do	Forage do	13.
	do	do	13.
	Louis Hartig Gustav Hartig W. B. Moses & Sons.	do Horseshoes Snow and ice pads Stools, etc	3.
	Gustav Hartig	Snow and ice pads	6. 7.
1		Lumber	38.
	W. H. Dyer Hugh Reilly Lucy H. Payne The Chesapeake and Potomac Telephone Co.	Lumber Sawdust Plate glass. Washing towels Telephone service Recaning stool	1.
	Hugh Reilly.	Plate glass	1.
	Lucy H. Payne	Washing towels	9.
	The Chesapeake and Potomac Telephone Co.	Telephone service	35.
23	W. B. Moses & Sons Rudolph, West & Co	Recaning stool	
		C	5. 1.
	J. Baumgarten & Sons.	Locks. Saw blades Rubber stamps Blue print paper	1.
	Fred J. Schmidt	Blue print paper	
	Henry H. Brown	Paper	
	Geo. A. Shehan	Lumber	19.
	J. Baumgarten & Sons. Fred J. Schmidt. Henry H. Brown Geo, A. Shehan National Electrical Supply Co	Paper	1. 250.
			250.
ne 1	Jno. Moran	Services Drip pan Wire	2.
	M. Du Perow	Wire	1.
	The Andrew J. Joyce Carriage Co	Bolt for carriage	1.
	R. L. Wrenn	Listerine Saw, etc Fountain pen Envelopes Forage Medicine for horses	2.
2	Jno. C. Parker	Fountain pen	1.
_	R. Carter Ballantyne	Envelopes	43.
	Nixon Brewer	Forage	3.
	R. L. Wrenn	Medicine for horses	1.
	Fred A. Schmidt	Disks	32.
13	The Chesapeake and Potomac Telephone Co- Jno. Moran	Ice Washing towels Forage Tool handles	10.
	Depue & Co	Forage	10. 13.
	Depue & Co Jas. B. Lambie Louis Hartig W. M. Galt & Co E. J. Pollings	Tool handles	5.
	Louis Hartig	Horseshoes Forage	5.
-	E. J. Pullman	Forage	6. 5.
	E. J. Pullman Herman Baumgarten Mackall Bros. India Alkali Works.	Seed plates Rubber stamp Supplies Savogran	3.
	Mackall Bros	Supplies	
	India Alkali Works.	Savogran	6.
16	Depue & Co	Forage Recaning chairs Horseshoes Repairing awnings Photo supplies	14.
	Louis Hartio	Horseshoes	1.3
	R. C. M. Burton	Renairing awnings	29.
	E. J. Pullman	Photo supplies.	9.
	India Aikali Works. Depue & Co. W. B. Moses & Sons Louis Hartig. R. C. M. Burton E. J. Pullman Geo. A. Shehan	Lumber Snow and ice pads for horses. Kalsomine Forage	6.
19		Snow and ice pads for horses	12.
	Chas. Becker W. M. Galt & Co	Kaisomine	5.
	m.m. Gail & CO	rotage	6.
	Total fourth quarter		1,441.
	Supplemental.		
ıly 2	Jno. C. Parker	Poetal Cuido	3.
2	E. J. Pullman. The Smith Premier Typewriter Co	Postal Guide	ð.
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#### WEATHER BUREAU—CONTINGENT EXPENSES—Continued.

Date.	Name.	Nature of payment.	Total.
	Supplemental—Continued.		
1900.			
July 11	Burrelle's Press Clipping Bureau	Supplies	\$6.00
	Rand, McNally & Co	Globes	46.66
	The New York Maritime Register	Maritime Register	14.58
10	The Marine Record Publishing Co	Marine Record	2.00
12	P. Mann & Co	Force pump	2.50
	Library Bureau Herman Baumgarten	Mahogany card case	24.00
	Geo. F. Muth & Co.	Rubber stamps	3.48 1.30
	J. Baumgarten & Sons.	Stamps	2.75
	Capital Traction Co	Street car tickets	5, 00
	Adams Express Co	Transportation	8.70
	do	do	10.50
	do	do	10.30
	do	do	5.05
	do		4.51
177	do	do	8. 70
17	Andrew J. Joyce Carriage Co	Repairing carriage	3.00
	do	Arnica	2.00 3.00
	W. B. Moses & Sons	Repairs	1.00
	Nixon Brewer	Forage	3.00
	A. J. Holt	Repairs.	1.55
	The Maurice Joyce Engraving Co	Photo-engraving plates	27, 50
	Lucy H. Payne	Washing towels	9.30
25	Knickerbocker Ice Co	Ice	28.93
Aug. 17	United States Express Co	Transportation	4.32
	do	do	1.50
	Flourith & Co	Support polarimeter	7.80
22	Fauth & CoAdams Express Co	Transportation	15.00 1.85
22	do	do	15. 25
	Clark & Davenport	Carpet, etc.	107. 34
	H. Baumgarten	Rubber stamps	2, 72
	Albert Kahlert & Co	Storing carpets, etc	10, 16
	R. C. M. Burton	Repairing awning	16.28
	M. Du Perow	Electric fan	30.00
	Wm. Ballantyne & Sons	Books	44.85
	Fred A. Schmidt	Paint	1.00
Cont 12	A. J. Joyce Carriage Co	Carriage curtain	5.00
Sept. 15	Wyckoff, Seamans & Benedict	Repairs to typewriter	14.55 64.63
20	Mackall Bros	Vaseline	. 36
Oct. 3	The Chesapeake and Telephone Co	Telephone service	35.00
18	Burrelle's Press Clipping Bureau	Press clippings	94, 43
26	G. Stechert	Publications	20.10
30	United States Express Co	Transportation	3, 85
	Total		947. 27

First quarter.	\$911.88
Second quarter	
Third quarter.	2,728.74
Fourth quarter	
Supplemental	

. 7,635.70

#### WEATHER BUREAU-GENERAL EXPENSES.

Date.	Name.	Nature of payment.	Total.
1899. July 31 Aug. 1 2 11	W. F. R. Phillips et al. Jno. P. Church et al. Geo. E. Bolls. J. F. Patterson J. P. Friez. Willis L. Moore Jno. R. Weeks. Pay roll, New York, N. Y Chas. E. Ashcraft, jr Geo. E. Lawton W. C. Cavanagh J. M. Winslow Simons & Co.	Salaries, printing office Traveling expenses  do Supplies and services Traveling expenses  do Substation, salaries Traveling expenses  do O Postage stamps Water cooler	3,567.95 2.75 5.50 55.00 7.55 20.93 18.60 5.00 1.75

Date.	Name.	Nature of payment.	Total.
1899.			
ug. 11	E. I. Hughes & Co. Carter & Gillespie Electric Co.	Water cooler	\$2.78
	W. H. Banister	Droplight. Furniture do	10.00 22.7
	W. H. Banister Marshall N. Hunt	do	22. 75 125. 00
		do Shades do Oil Atlas	3.78 12.28 1.00
	W. F. Ferguson & Co	do	12.2
	W. F. Ferguson & Co. Leon M. Carter The H. B. Chaflin Co.	Atlas	6.5
	The Rool Co	Index cases	5. 70
	The Bool Co Cushing & Co A. R. Wadsworth	Index cases. Dictionary, etc Basin and pitcher Ink, mucilage, etc	14.5
	A.R Wadsworth	Basin and pitcher	1.2
	The Stafford Drug Co. Frank H, Fenner Jas. Richardson	Ink, mucilage, etc.	5. 2
	Is Richardson	Services Renewing electric lamp	3.6 1.6
	Jas. Richardson A. R. Browing W. C. Jones Ed. L. Grant J. R. Watson	Cleaning office	2.00
	W. C. Jones	Cleaning office	30.00
	Ed. L. Grant	Painting signs	7.0
	J. R. Watson	Changing symbols on typewriter. Making board walk	2.50
	S. A. Barnes.	Making board walk	35.00 7.00
	H Paddack & Co	Painting instrument shelters Painting flagstaff	30.0
	S. A. Barnes A. J. Holroyd H. Paddack & Co W. H. Gahlenbeck	Cleaning clock	2.00
	L. H. Jones Geo. Dash	Cleaning clock Recasting rollers Painting institute shelters	2.00 2.70 6.00
	Geo. Dash.	Painting institute shelters	6.0
14	R. P. Clarke Co Mackall Bros J. E. Turton	Supplies Soap, sponges, etc Map frames. Supplies	297.6
	I E Turton	Man frames	92.00 400.0
		Supplies	300.0
	do do H. Baumgarten J. C. Entwistle	Numbering machines	47. 46. 20
	H. Baumgarten	Numbering machines	46.2
10	J. C. Entwistle	Engraving	7.50
16	Jno, C. Parker do D. F. Parker	Letter press, etc, Supplies Typewriter ribbons	37.8
	D F Parker	Typowriter ribbons	1,408.0 126.0
	Clark & Devenport	Carpets etc.	497. 9
	Clark & Devenport The J. C. Ergood Co. Fred A. Schmidt.	Fly paper	2.0
	Fred A. Schmidt	Bristol board	9.30
- 15	l do	Rain gauge measuring sticks	73.6
17	Hector L. Ball N. B. Conger	Traveling expenses	46.7
		Typewriter ribbons. Carpets, etc. Fly paper Bristol board Rain gauge measuring sticks. Traveling expenses do do Office expenses Matches Letter press Straps	25. 1
	Jas. Kenealy	Office expenses.	1.8
	O. P. Zangmeister	Matches	- 7
	Wilson & Webb Book and Stationery Co	Letter press	13.0
	Leroy C. Lair	Straps	2.50
	A. J. Henry, Jas. Kenealy O. P. Zangmeister Wilson & Webb Book and Stationery Co Leroy C. Lair E. E. Peterson Jno. H. Platt	Wood. Shades.	40.00 3.99
	A. R. Battles Wood & Thoenen Umstadter-Myers Co Carlyle & Shott. G. A. Stowers Furniture Co Chas. Cooper & Co.	Wood	24.0
	Wood & Thoenen.	Range	37. 7
	Umstadter-Myers Co	Case	18.5
	Carlyle & Shott.	Furniture	17.0
	Chas Cooper & Co	Anhydrous ammonia	28. 5 5. 0
	L. H. Clow	Lumber	. 9
	L.H. Clow A. Fairservice The Okonite Co., Ltd H. Hatch	Coal oil	7.5
	The Okonite Co., Ltd	Coal oil Copper wire Wire	70.0
	H. Hatch	Wire	1.4
	The Underwood	Ink, etcdo Rubberstamps	7.0
	J. A. White. Harger & Blish Geo. E. David. Virgil Coomer	Rubberstamps	17.9 6.8
	Harger & Blish	Ink	3.5
	Geo. E. David	Ink Repairs to clock Erecting shelters, etc	2.2
	Virgil Coomer	Erecting shelters, etc	6, 5
	M. J. Haisler	Moving office.	20.0
	C. R. Vinev	Moving office Repairs to flagstaff Repairing furniture, etc Making pigeonholes Services	5. 5 13. 0
	Henry Behrens & Co	Making pigeonholes	22.6
	V. C. Roeder, C. E	Services	5, 0
	The Eureka Laundry Co		12.0
	C.J. Grinnell	Services and material	15.00
	M. J. Haisler S. A. Barnes C. R. Viney Henry Behrens & Co V. C. Roeder, C. E The Eureka Laundry Co C. J. Grimell O. J. Maigue Leo Suck C. M. Flink Chas, Graham	Repairing rollers Making shelving, etc. Repairing telegraph line.	23. 55
	C. M. Flink	Renairing telegraph line	29. 0 5. 2
	Chas. Graham	and o	3.5
	R. Edwards.	Repairing flagstaff	10.0
	Bailey & Son	Repairing instrument shelters	5.0
	R. Edwards Bailey & Son Henry N. Holmes. Jas. E. Woodhouse	do Repairing flagstaff Repairing instrument shelters Repairing signals, etc Repairing United States tele-	19.7
	Jas. E. Woodhouse	Repairing United States tele-	4.5
	W.E. Howell	graph line. Use of team Repairing telegraph line	2 0
	M. Cotter	USC OI Call	2.5

Date.	Name.	Nature of payment.	Total.
1899.			
ug. 17	W. C. Grantham	Repairing telegraph line	\$2.50
_	Herman Drinkwater	dodo	2.50
	C. H. Foster	do	2.50
	Fraser & Kelly A. J. Lewis & Son	Cartage Erecting flagstaff	2.00
	A.J. Lewis & Son	Erecting flagstaff	79.90
	Orville Smith Alex H. Revell & Co Chas. J. Grinnell	Cleaning office furniture Making boxes Repairing chairs Printing climate bulletins	1.00
	Chas. J. Grinnell	Making boxes	12.00 12.00
	B. A. Marsh	Repairing chairs.	2. 50
	J. J. Lovett	Printing climate bulletins.	9. 00
	C. L. Friel	Printing bulletins	13. 78 36. 00
	E. D. Beattie	Printing bulletins	36.00
	A. Roemer United Typewriter & Supplies Co Alfred F. Land H. H. Hodgston	Repairing typewriter.	12.50
	Alfred F Land	Repairing typewriter	14.0
	H H Hodgeton	do	6. 00 7. 80
18	J. H. Robinson The J. C. Ergood Co Clark & Davenport	dodo Traveling expenses Supplies for printing office	17. 00
20	The J. C. Ergood Co	Supplies for printing office	150. 7
	Clark & Dayenport.	Carpets	245, 95
	C. A. Joerissen	Typewriter ribbons	131.65
0.1	C. A. Joerissen National Electrical Supply Co.	Carpets. Typewriter ribbons. Electric bells.	4.80
21	M.C. Baker & Son Fred Albright	Services	1.0
	P I Pryont	Use of horse	2.0
	R. J. Bryant E. H. Jones	Services, etc	10.0 5.0
	J. Christman	Cleaning carnet	2.5
	Union Typewriters & Supplies Co	Typewriters	2,790.0
	J. Christman Union Typewriters & Supplies Co Boston and Maine R. R. Co	dod	9.0
	Yates & Co Cedar City Furniture Co.	Denzine	1.0
	Cedar City Furniture Co	Shades	6.5
	Prendergast & McShane G. B. Adams & Co. Simon Nusbaum, postmaster Thayer & Jackson Stationery Co.	do	4.5
	G. B. Adams & Co.	Silkoline	1. 2 1. 5
	Theyer & Jackson Stationery Co	Supplies.	6.5
	Fred Albright	Wood	40. 0
	Fred Albright Sunset Telephone and Telegraph Co. D. Stormont	Wood. Telephone service.	2.0
	D. Stormont	Dravage	1. 2
	Jno. F. McLean	Drayage Oil, in k, etc Oil	8.2
	Fred Albright The Cincinnati Soap Co	Oil	10.0
	The Cincinnati Soap Co	Soap	45.0
22	Antietam Paper Co. Edgar B. Calvert Jno. C. Entwistle. E. Morrison Paper Co.	Paper for printing office. Traveling expenses Engraving Rubber bands	23. 40 84. 21
30	Ino C Entwistle	Engraving expenses	7.5
00	E. Morrison Paper Co	Rubber bands	278.6
	Broderick Bros	Rags, printing office	14.0
	Brentanos	Books. Electric clock	110.4
	A.O. Hutterly M.O'Leary	Electric clock	25.0
01	M.O'Leary	Sand	2.5
31	R. L. Italy W. F. R. Phillips et al	Services	25. 0 227. 20
	Jno. P. Church et al.	Services Salaries, elimatology Salaries, printing office.	2,560. 8
ept. 2	F. M. Long	Cleaning office	2, 500. 0
· -	Orin Parker	Cleaning office Office expenses Supplies for printing office	7. 5
	C. E. Johnson & Co. W. F. & Jno. Barnes Co. The Cowell & Hubbard Co	Supplies for printing office	205.00
	W. F. & Jno. Barnes Co.	Repairing clock	10.0
	The Cowell & Hubbard Co	Repairing clock	1.5
	International Steamship Co Foote, Pearson & Co The Pelouze Paper and Type Co	Passenger transportation	4.2
	The Polonge Person & Co	Arresters	1.30 2.6
	Wm. E. Robinson	Services, etc	2.7
	J. H. Bunnell & Co.	Supplies	30. 2
5	Narragansett Pier R. R.	Supplies Passenger transportation	2.1
	New York, New Haven and Hudson River	do	3.5
	R. R. Co		
	McKinney & Waterbury	Lamps	5.0
	McKinney & Waterbury J. H. Thiemeyer A. M. Collins Manufacturing Co	Packing boxes	249. 1
	The Semmerville & Sons	Grease	4.00 7.50
	Thos. Sommerville & Sons	Sieve	. 68
	Standard Oil Co	Oil.	6. 1
	Hugh Reilly	Oil. Benzine brushes, etc.	18.14
	W. P. Fuller & Co	Ink, oil, etc	4.0
	J. C. Avery	Cleaning clock	1.0
	E. E. Peterson	Cutting and fitting poles Services and material	30.0
	Jos. Draper Geo. F. Rockhill	Services and material	22.5
8	Jos R Lambia	Repairing wind vane	1.50 30.5
8	Jas. B. Lambie National Printers' Supply Co. Union Typewriter and Supplies Co.	Recasting rollers	6. 7
	Union Typewriter and Supplies Co.	Recasting rollers	6. 75 9. 75
	W.J. Ticknor	Paper	26.0

Date.	Name.	Nature of payment.	Total.
1899.			
ept. 8	Maurice Joyce Engraving Co	Material for printing office	\$91.
	Herman Baumgarten	Type	37.
13	Herman Baumgarien Fred Springmann Pay roll, New York, N. Y Fay roll, Portland, Oreg L. M. Pindell H. J. Cox Wayland Bailey N. B. Conger W. E. Donaldson Jno. F. Newsom W. U. Simons Lucius A. Welsh	Type	13.
14	Pay roll Portland Orga	do do	55. 53.
•	L. M. Pindell	Traveling expenses	7.
	H.J.Cox	do	7. 46. 15.
	Wayland Bailey	do	15.
	N. B. Conger	do	4. 9.
	Ino F Newsom	do	9. 4.
	W. U. Simons	Office expenses.	4.
	Lucius A. Welsh	do Constructing coal bins Renewing signal lamps	2.
	Marshall N. Hunt	Constructing coal bins	10.
	Jas. Kichardson	Renewing signal lamps	5.
	Norton & Grinnell	Repairs to typewriter Erection of wind-vane supports	8,
	Wm. Akin	Repairing wind vane, etc.	25.
	Jno. H. Godfrey	Repairing wind vane, etc	2.
	Chas. H. McCobb	Flagstaff	8.
	Jno. McKinzie	Flagstaff, etc	100.
	W. U. Simons Lucius A. Welsh. Marshall N. Hunt Jas. Richardson Patterson & MacTaggart Norton & Grinnell Wm. Akin Jno. H. Godfrey Chas. H. McCobb Jno. McKinzie Peter Dickson Milford & St George	Flagstaff Flagstaff, etc do Passenger transportation	90.
	Chicago and Northwestern Ruy Co	do	10
	Geo. Meier & Co	Felt.	87
	Geo. Meier & Co Schlueter & Volberg Haywood Bros. & Wakefield Co Tampa Furniture Co	Rugs	87 21
	Haywood Bros. & Wakefield Co	Chairs	7 2
	Tampa Furniture Co	Glass Ice.	3
	The Port Royal Dock Co	Coal	77
	Jno. Rose & Co	Coal Window shades	5
	The Port Royal Dock Co. Jno. Rose & Co. Geo. E. Tichenor. Saml. J. Pregnall	Window snades Laying carpet Service with tugs Recasting rollers Printing bulletins Casting rollers Services and material Printing bulletins	3 40
	Saml. J. Pregnall	Service with tugs	40
	A Domest	Deinting Poliers	5
	A. Roemer	Casting pulletins	10
	Newman Spranley Co., Limited	Services and material	2
	J.J. Lovett	Printing bulletins	11
	A. Roemer Danl. Daly Newman Spranley Co., Limited. J. J. Lovett. Thos. C. Brown W. B. Moses & Sons.	Printing bulletins Renovating office Furnituredo	5
15	W. B. Moses & Sons	Furniture	422
	do	do	231 409
	do Wm. Ballantyne & Sons Geo. M. Chappel	Books	13
	Geo. M. Chappel	Books Office expenses	1
	Geo. M. Chapper A. F. Sims C. E. Ashcraft, jr W. L. Day N. B. Conger H. D. & F. H. Irish S. R. Brown H. L. Powe	do	9
	C. E. Ashcraft, Jr	do	5
	N R Conger	Traveling expenses	1 26
	H. D. & F. H. Irish	Office rent.	39
19	S. R. Brown	Services	8 14
	H. L. Powe	do	14
	E. Lovelace	do	12
	E. Lovelace Arkansas Book and Paper Co Safety Bottle and Ink Co Wm. Enders & Son L. D. Nial	Inkdo	2
	Wm. Enders & Son.	Cabinet	20 28
			4
	Geo. A. Barrett A. W. Roberton	Stovepipe	4 2
	A. W. Roberton	Wood	90
	J. C. Gaskill Ross Higgins & Co. The Seattle Trading Co.	Cart	18
	The Seattle Trading Co.	Oildo Use hoise	77 73
	Fred Colbert Fred Albright G. H. Bode. Merchants' Transfer Co	Use horse	3
	Fred Albright		5
	G. H. Bode	Curtain	14
	C. C. Skinner	Popoirs to florestoff	1 11
	E. Schmatz	Cleaning clock	2
	Anchor Electric Co.	Gloves and shovel.	3
	C. C. SKINNET E. Schmatz Anchor Electric Co. T. F. Randolph The Hammond Typewriter Co Payot Upham & Co. A. F. Streitz H. M. Bentell A. A. Springs	Curtain. Hauling Repairs to flagstaff Cleaning clock Gloves and shovel Repairing typewriter	2 3 6
	The Hammond Typewriter Co	do	15
	Payot Upnam & Co	Services	4
	H M Rentell	do	3 <b>1</b> 51
	A. A. Springs	Services with tugs	35
	Julien P. Friez	Supporters to thermometers.	19
	A. A. Springs Julien P. Friez C. L. Friel	Supporters to thermometers. Printing bulletins. Services on telegraph lines.	19 11
			30
	C. M. Flink Herman Drinkwater B. O. Wilson	00	44
	meman Drinkwater	u0	10 10

Date.	Name.	Nature of payment.	Total.
1899.			
Sept. 19	Douglas Holmes	Services on telegraph lines	\$2.50
	H. N. Holmes Jas. E. Woodhouse	Use of team	2.50 2.00
	l do	l do	2:00
	Jas. R. Hobbs	Use of horse	1.50
	Wm. Fairchild	Repairs to letter press, etc	8.00 2.75
	J. Baumgarten & Sons	Logotype outfits, etc	199.00
	Jas. R. Hobbs H. J. Wohlgemuth Wm. Fairchild J. Baumgarten & Sons New Bedford, Marthas Vineyard and Nantrals Strembert Co	Passenger transportation	. 60
	Allen H Welker	Renairs to river gauge	18.00
	The Bool Co	Repairs to river gauge	6.10
	Hudson & Symington	Laying carpets	5.00
20	The Bool Co Hudson & Symington J. M. High Delaware, Lackawanna and Western R. R.	Laying carpets Laying carpets, etc Passenger transportation	6.50 4.40
20	CO.	Tassenger transportation	1, 10
	Utah and Pacific R. R. Co	do	. 24
	Rwy Co	do	4.80
	Rwy. Co. Geo. E. Franklin	Office expenses	2.75
	T.S. Collins.	do	2.50
	D. C. Greenow	Traveling expenses	. 65 13. 45
	R. B. Harkness.	do	24.55
	F. Z. Gosewisch D. C. Greenow R. B. Harkness Alabama, Mississippi and Tennessee Telephone Co.	do Traveling expensesdo Telephone service	6.25
	phone Co	do	6.75
	Alabama and Georgia Long Distance Tele-	do	6.75 17.50
			4.00
	Corvellis and Eastern R R Co	Telegraph service	4.80 2.50
	Fort Worth and Denver City Rwy. Co	do do Traveling expenses Glycerine Engraving chart	28.00
22	G.J. O'Connor	Traveling expenses	26. 80 2. 70 7. 50
	I C Entwistle	Engraving chart	2.70 7.50
25	Jno. C. Parker	Paper	1,337.50
0.0	do	Mailing tubes, etc	239. 82
26	phone Co. Isle of Wight Telegraph and Telephone Co. Corvallis and Eastern R. R. Co. Fort Worth and Denver City Rwy. Co. (G. J. O'Connor Mackall Bros J. C. Entwistle Jno. C. Parker do D. F. Parker do Jno. P. Church et al	Proce ink paper	21.00
	Jno. P. Church et al. W. F. R. Phillips et al	Salaries, printing office	3, 147. 00 2, 703. 10
	W. F. R. Phillips et al	Engraving chart Paper Mailing tubes, etc Typewriter stands Press, ink, paper Salaries, printing office Salaries, climatology	255. 80
	Total, first quarter		29, 251. 04
Oct. 5	Fred. A. Schmidt	Supplies Supplies for printing office Tools, etc. Manila wrappers Rubber stamps Envelopes, etc. Pins, files, etc. Repairs to typewriter Brissels cornet	1.44
	do	Supplies for printing office	5. 13 198. 99
	Jas, B. Lambie Thos, W. Cadick The Tilden Manufacturing Co	Manila wrappers	537.50
	The Tilden Manufacturing Co	Rubber stamps	537.50 17.95
	R. C. Ballantynedo  Wyckoff, Seamans & Benedict Clark & Davenport	Envelopes, etc	98. 67 714. 47
	Wyckoff, Seamans & Benedict	Repairs to typewriter	14.16
	Clark & Davenport	Brussels carpet	263.93
	Hugh Reilly The Smith Premier Typewriter Co. Wm. Ballantyne & Sons	Brusseis carpet.  Benzine Xpewriter Repairing typewriter "Stores agriculture" Rent rooms Rent telephone do Repairs to bookcase	5.56 7.10
	Wm. Ballantyne & Sons	"Stores agriculture"	172.04
9	Wm. Ballantyne & Sons H. H. Taylor, agent. Pacific Telephone and Telegraph Co Southern Bell Telephone and Telegraph Co. The Toby Furniture Co The Williams & Rogers Co W.S. Lindley H. W. Gross Jno, W. Chester Co. Nick Pay H. Pembroke F. J. Hill	Rent rooms	322, 50 25, 50
	Southern Bell Telephone and Telegraph Co	do Rent telephone	7.50
	The Toby Furniture Co	Repairs to bookcase	11, 75
	The Williams & Rogers Co	Linoleum	32. 45 2. 00
	W.S. Lingley	Repairing wind vane	1.55
	Jno. W. Chester Co.	Repairing wind vane Repairs—case Repairs to electric motor.	18. 75 7. 50 3. 50
	Nick Pay	Repairing stereotype furnace	7.50
	F. J. Hill	Renzine	1.50
	P. A. Sorensen	Office table	3, 50
	P. A. Sorensen O. J. Maigne	Recasting rollers	3, 92 26, 02
	Cunningham Curtis & Welch	Letterpress stand.	8, 26
	Haywood Bros. & Wakefield	Repairing office chair	8. 26 3. 00
	Smith's Cash Store	Coal oil, etc	7. 45 8. 50
	W. E. Wimpy	Screen	5.00
	J. L. Handley & Co	Bookcase, etc	30.35
	R. H. Dunbar	Traveling expenses	9.40
	C I O'Connor		
	O. J. Maigne T. E. Howes & Co Cunningham Curtis & Welch Haywood Bros. & Wakefield Smith's Cash Store Soo Hardware Co W. E. Wimpy J. L. Handley & Co R. H. Dunbar G. J. O'Connor Jas. W. Cronk C. J. Doherty	do	10.05 9.25 22,60

	Name.	Nature of payment.	Total
99.	•		
9	C. J. Doherty Orris W. Roberts. C. E. Asheraft, jr. W. E. Oliver M. R. Sanford H. T. Johnson E. A. Beals. N. B. Corper	Traveling expenses	\$14
	Orris W. Roberts	do	15.
	C. E. Ashcraft, jr.	do	4
	W. E. Oliver	do	15.
	M. R. Saniord	do	10.
	H.T.Johnson	do	106
	N R Conger	do	7.
	N. B. Conger E. H. Nimmo Jas. Kenealy.	Hauling paper	i
	Jas. Kenealy	Repairing flagstaff	2
	Jas. Kelteary F. L. Johnson Geo. N. Wilson W. A. Johnson Jno. H. Richards	Drayage Hauling office desk Services signal displaymen	1
	Geo. N. Wilson	Hauling office desk	2
	W. A. Johnson	Services signal displaymen	10.
	Jno. H. Richards	do do do do Substation salaries	30.
	R. L. Italy do Pay roll, Chicago, Ill	do	25
	Dominal China III	Carbatation and arise	5 1,185
	Pay roll, Unleago, III		
	Ay 101, Chicago, 11. do Pay roll, Shreveport, La Pay roll, Little Rock, Ark J. J. Kelliher Geo. F. Muth & Co. do	do	404
12	Pay roll Little Poels Ark	do	42 42
12	I I Kelliher	Hauling mail ate	1
	Geo. F. Muth & Co	Turnentine	$25^{-1}$
	deo. 1. Idath & Co.	Oilcloth etc	80
	do	do do do Hauling mail, etc Turpentine Oilcloth, etc Spring bows, etc.	49
	Broderick Bros	Rags.	14
	R. C. Ballantyne	Paper	171
	Easton & Rupp	Ink	83
	Fredk. Springmann	Drayage	9
	Aurora and Friendship Telephone Line	Services	5
	Ohio River Telephone Line	do	5
	do do do Broderick Bros R. C. Ballantyne Easton & Rupp. Fredk. Springmann Aurora and Friendship Telephone Line Ohio River Telephone Line. The Inland Telephone and Telegraph Line. The South Western Telephone and Telegraph Co.	Rent of telephonedo	9
	Missouri and Kansas Talanhana Ca	do	18
	Panneylyania Tolophono Co	do	20
	Missouri and Kansas Telephone Co- Pennsylvania Telephone Co- Ontario Telephone Co. The Empire State Telephone and Telegraph	Telephone service	7
	The Empire State Telephone and Telegraph	do	7
	Co.		
	do	do	7
	Southern States Telephone Co	do	7
	Capital Telephone and Telegraph Co	do	3
	Southern States Telephone Co Capital Telephone and Telegraph Co Philadelphia, Reading and Pottsville Telegraph Co. Ohio River R. R. Co. Jacksonville and St. Johns Bar Telegraph	Telegraph service	21
	Ohio River R. R. Co.	do	2 15
	Jacksonville and St. Johns Bar Telegraph	do	15
			- 100
	Great North Western Telegraph Co. of Canada.	00	147
13	Kising Sun Telegraph Line	Charaling own ange	5 25
14	Pay roll Roston Mass	Substations salaries	530
1.4	Pay roll Atlantic City N I	do	24
	Pay roll Ruffalo N V	do	123
	Pay roll, New Haven Conn	Substation salaries	48
	Great North Western Telegraph Co.of Canada. Rising Sun Telegraph Line F. J. Randolph Pay roll, Boston, Mass Pay roll, Atlantic City, N. J. Pay roll, Buffalo, N. Y Pay roll, Now Haven, Conn Pay roll, Norfolk, Va. Pay roll, Woods Holl, Mass Jas. Kenealy Morris L. Negus Jno. Snoden R. D. Johnson Isaac Bloch B. M. Jacobs Fred. Arnold T. B. Catron H. W. Grasse	do	105
	Pay roll, Woods Holl, Mass.	do	40
	Jas. Kenealy	Express	1
	Morris L. Negus	Erecting wind vane	8
	Jno. Snoden	Cleaning office	10
	R. D. Johnson	Rent	45
	Isaac Bloch	do	77
	B. M. Jacobs	do	30
	Fred. Arnold	do	75 105
	H. W. Grasse	do	105
	Zotto Historias	Displaying wind signals	6
	Zetta Higgins. J. W. Brannon	do do	30 15
	Orson Adams ir	Rent	120
	Crson Adams, jr. Eliz, L. Renoe E. A. Hughes People's Gaslight and Coke Co. H. L. Pittock	do	100
	E. A. Hughes.	Electric light	9
	People's Gaslight and Coke Co.	Gas.	8
	H. L. Pittock	Electric light.	18
		Displaying wind signals	27
	J. S. Barney	1 - 0	90
	J. S. Barney H. L. Holden	do	30
	J. S. Barney H. L. Holden Eliza C. Crocker	do do Laying carpets Displaying wind signals. do Rent do Electric light Gas Electric light Usplaying wind signals. do do do do	10
	J. S. Barney H. L. Holden Eliza C. Crocker H. Overholser	do do Office rent.	10 127
	H. Overholser	Office rent	30 10 127 75
	H. Overholser	Office rent	10 127 75 75
	J. S. Barney H. L. Holden Eliza C. Crocker H. Overholser Warfield & Dann J. G. Brown Frank T. Balch H. C. Hansen F. G. Grambs	Office rent	10 127

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

ate.	Name.	Nature of payment.	Total.
899.			
t. 14	E. S. Beardsley	Matches, etc	\$4.
	M. J. Greer	Washing towels	1.
	Dora Moyen. C. M. Besson.	do	6. 88.
	Julia M. Smith	Office rent	15.
	R. G. Goffin	Cleaning office	12.
	A. M. Adie	do	15.
	J. B. Smith Baltimore and Ohio Southwestern R. R. Co	Services and materials	5.
	Baltimore and Ohio Southwestern R. R. Co	Traveling expenses	18.
	H. S. Jacoby	Services	3.
	Peter Sonna	Office rent	120
	D MaLaughlin	do	74 150
	R. McLaughlin	do	24
	Otto B. Hart. A. C. Rackliffe	do	75
	E. H. Jamieson E. P. Jones Edgar Harding A. J. Knight D. Horton	do	120
	E. P. Jones	do	15
	Edgar Harding	do	87
	A. J. Knight	do	82
	D. Horton	do	120
	O. J. Mairs W. C. Hartwig		67
	Geo. G. Harkness	Traveling expensesdo	25
	M. E. Conway.	Repairing typewriter	8
	F. E. Hamel.	Traveling expenses	38
	P. C. Shaw	Washing towels	6
	J. W. Austin	Flag pole	12
	Orin Parker	Repairing typewriter, etc	8
	H. W. Davis	Repairing shelter	4
	Jno. Longstaff Wm. D. Grant	Office rent	32 225
	Kate F. Coke	onice rent.	60
	Ray G. Lewis	Cupola rent	5
	Ray G. Lewis Lorenzo Littlefield	Office rent	64
	B. S. Williams.	do	55
	P.H.Swearinger. Grant Rivenberg.	do	48
	Grant Rivenberg	Ice	2
	W. Broadwell.	do	33
	C. A. Blumner	Cleaning office	15 23
	T. H. Tuckerman A. Vogel	StoveLaying carpets	6
	Geo. Middleton	Cleaning office	10
	E. J. Smith	Cleaning office Repairing furniture	3
	Albert Marty	Office rent. Cleaning office	165
	Jno. T. Myers Aaron Sargent	Cleaning office	15
	Aaron Sargent	do	12
	Jas. Evans	do	1
	H. L. Pittock Corvallis and Eastern R. R. Co.	Oil Telegraph services	2
	David Cuthbertson	Recasting rollers, etc	4
	Oscar W. Bye	Moving office	12
	Oscar W. Bye Amelia McLean	Moving office	3
	L. M. Jesunofsky	Dravage	2
	R. G. Allen The Columbia Building Co.	do	22 87
	The Columbia Building Co	Office rent. Express charges	87
	L. H. Murdock Chicago Auditorium Association	Office rent	450
	W. F. Mowser	Office rent. Traveling expenses.	450
	W. E. Mowser H. W. Richardson	Drayage	
	P. Connor	Oil	
	B. F. Modiset	River observations	30
	Kate O'Toole	Washing towels	4
	Kate O'Toole W. T. Turbeville	Washing towels Displaying wind signals. Telephone rent.	15
	Eliz. L. Renoe Ella W. Daniels	Telephone rent	9
	They Cairus	Office rent	75 1
	Thos. Gairus. E. D. Beattie.	Printing reports	36
	Chas. Falk	Repairing river gauge	8
	Chas, Falk W. Broadwell.	Repairing river gauge Distributing hurricane warnings.	
	W. Broadwell E. M. Bowman. Pay roll, Kansas City, Mo. Pay roll, Indianapolis, Ind Pay roll, Wilmington, N. C. Pay roll, Savannah, Ga Pay roll, Savannah, Ga Pay roll, Chattanooga, Tenn Pay roll, Chattanooga, Tenn Pay roll, Cairo, Ill W. M. Dudley Southern Rwy. Co.	Drayage	. 1
18	Pay roll, Kansas City, Mo	Substations, salaries	274
	Pay roll, Indianapolis, Ind	do	180
	Pay roll, Wilmington, N. C.	do	128
	Pay roll, Savannan, Ga	do	201 220
	Payroll Chattanoora Tenn	do	135
	Pay roll. Atlanta. Ga.	do	72
	Pay roll, Cairo, Ill.	do	131
			5

Date.	Name.	Nature of payment.	Total.
1899. et. 18	Franklin Co.	Eyeglasses	\$9.60
	Franklin Co. The Maurice Joyce Engraving Co	Electrotype plates	145. 89
20	The Central District and Printing Telephone	Telephone service	106, 20 5, 25
	Co. Southern Bell Telephone and Telegraph Co. United Electric Light and Power Co. Knickerbocker Ice Co Fortland Gas Co. Chadwick Copying Book Co. Indianapolis Light and Power Co. H. C. Breeden Co. Cleyeland Carret Cleaning Co.	do	2.32
	United Electric Light and Power Co   Knickerbocker Ice Co	do Electric current Ice	32. 00 5. 11
	Portland Gas Co	Gas	11.20
	Chadwick Copying Book Co	Copying books.	386.00
	H. C. Breeden Co.	Laving carpet	18.00 5.00
	Cleveland Carpet Cleaning Co. New York and Pennsylvania Telephone and		8.00
	New York and Pennsylvania Telephone and Telegraph Co.	Telephone service	21.00
	Telegraph Co. Southwestern Telegraph and Telephone Co. The American Toilet Supply Co. Iowa Telephone Co. Son Antonio Cec.	do	15.00
	The American Toilet Supply Co	Towels, etc.	2. 25 6. 00
	San Antonio Ice Co.	Ice	3. 95
	San Antonio Ice Co. Charleston Consolidated Rwy., Gas and Elec-	do Towels, etc. Telephone service. Ice Electric lights.	3.95 1.30
	tric Co. Oregon Telephone and Telegraph Co	Telephone service	22, 50
	Guaranty Building Co.	Electric current	9 00
	Michigan Telephone Co	Telephone services	6.00
	Buffalo City Gas Co.	Gas	10.00 6.70
	The Greater New York Toilet Supply Co	Washing towels	6. 70 2. 25
	Interstate Telephone and Telegraph Co	Telephone services	4.50
	Home Telephone Co.	do	9. 00 6. 00
	Southwestern Telephone and Telegraph Co	do	15, 00
	Missouri & Kansas Telephone Co	do	18.00 6.75
	Telegraph Co.		0.70
	Columbia Telephone Co	do	10.50
	Grand Haven Electric Light Co	Electric lights	4.50
	Southern Bell Telephone and Telegraph Co.	do	15. 00 8. 25
	Oregon Telephone and Telegraph Co Guaranty Building Co. Michigan Telephone Co. United Typewriter and Supply Co. Buffalo City Gas Co. The Greater New York Toilet Supply Co. Interstate Telephone and Telegraph Co. Missouri and Kansas Telephone Co. Home Telephone Co. Southwestern Telephone and Telegraph Co. Missouri & Kansas Telephone Co. New York and Pennsylvania Telephone and Telegraph Co. Columbia Telephone Co. Grand Haven Electric Light Co. Hudson River Telephone Co. Southern Bell Telephone and Telegraph Co. The Central District and Printing Telephone Co.	do	34. 25
	The Colorado Telephone Co	do	22.50 $2.25$
	The Silver State Towel Supply Co	Washing towels	2.25
	F. E. Warren Mercantile Co	omce rentdo	71.00 91.90
	Mary C. Pratt et al.	do	91. 90 93. 75 250. 00
	The Indianapolis Gas Co	do	250, 00
	Tyre & Wilkins agents	dodo	67.50 67.50 67.50
	The Pacific Club	do	67.50
	The Gamble Desmond Co	do	100.00
	Guaranty Building Association	do	84.87 126.19
	Ed. S. Hughes & Co	do	126, 19 106, 11
	T. M. Jeffris & Co	Loving cornets	100.00
	Co. The Colorado Telephone Co. The Silver State Towel Supply Co. Cedar City Furniture Co. F. E. Warren Mercantile Co. Mary C. Pratt et al. The Indianapolis Gas Co. Conrad National Bank. Tyre & Wilkins, agents. The Pacific Club The Gamble Desmond Co. Walla Walla Lodge 56, I. O. O. F. Guaranty Building Association Ed. S. Hughes & Co. T. M. Jeffris & Co. Prenzlauer Bros. Delaware and Atlantic Telephone and Telegraph Co.	Telephone service	6.25 $12.00$
	graph Co.	do	C 00
	Southern Bell Telephone and Telegraph Co	do	6, 00 3, 00
	The Lynchburg Telephone Co	do	3.00 3.00
	The Northwestern Telephone Exchange Co	do	9.00
	Santa Fe Electric Telephone Co	do	12.50 6.00
	Cumberland Telephone and Telegraph Co	do	10.00
	Mutual Telephone Co	do	7.50
	Southern Bell Telephone and Telegraph Co	do	5.00 <b>1</b> 5.00
	graph Co. Sunset Telephone and Telegraph Co Sunset Telephone and Telegraph Co. The Lynchburg Telephone Co. The Lynchburg Telephone Co. The Bell Telephone Exchange Co. The Bell Telephone Co., of Buffalo. Santa Fe Electric Telephone Co. Cumberland Telephone and Telegraph Co. Mutual Telephone Co. The Woodford Telephone Co Southern Bell Telephone and Telegraph Co. The City and Suburban Telegraph Association.	do	20.00
	tion. Cumberland Telephone and Telegraph Co	0b	9.00
	Cumberland Telephone and Telegraph Co Estate of Isaac Eberly American Surety Co., of New York J. P. Nawrath. Chas, E. Johnson & Co	Office rent	154.00
	American Surety Co., of New York	do	625.00
	Chas E Johnson & Co	Twine, etc	126.30 48.75 104.55
	Western Envelope Co	Envelopes	104, 55
	Corpus Christi Telephone Co	Electric lights	6.00
	Estate of Isaac Ederly American Surety Co., of New York. J. P. Nawrath Chas. E. Johnson & Co Western Envelope Co Corpus Christi Telephone Co. Ames & Harris, Incorporated W. F. Coston Electric Construction Co	Printing-press covers	3. 25 33. 00
	11. F. OUSUUII	Answering signais	99. UU

 $Expenditures of the {\it Department} of {\it Agriculture} for {\it fiscal year ending June 30, 1900} - {\rm Cont'd.}$ 

	WEATHER BUREAU—GENERAL	EAFENSES—Continued.	
Date.	Name.	Nature of payment.	Total.
1899. Oct. 20	Alabama and Georgia Long Distance Telephone Co.	Telephone service	\$19.20
	Isle of Wight Telephone and Telegraph Co Wisconsin Electrical Construction Co	Telegraph service	3.80 6.00
	N. Bradford & Son	Erecting flagstaffTelephone servicedo	75. 00 33. 75 5. 00
21	The Cairo Telephone Co.  New York Telephone Co.  Willis L. Moore.	do Traveling expenses	60.00 64.25
	Heddrich Bros. & Co	Instrument stand	3. 00 115. 00 131. 35
	Citizens' Bank of Norfolk.  The Bell Telephone Co., of Philadelphia. Pay roll, Charleston, S. C. do do do Mill Valley and Mount Tamalpais Scenic	Telephone service. Substation.	30.00 73.60
	do	do	18.00 175.00 105.00
	Bunce & Jiams	do	90.00
	Union Trust Building Co., Limited	āo Electric lighting Telephone service.	137.50 5.00 10.00
	The Penn Mutual Life Insurance Co., of Philadelphia.	Office rent	54.17
	Queen & Co., Incorporated Seuterme & Green Valley Paper Co.	Sunshine recorders. Office signs. Paper.	172.50 130.00 518.00
	Peter Gray Simons Dry Goods Co	Lanterns Laying carpets Moving printing office	600.00 3.80
	F. H. Bultman & Co Idaho Furniture Co Foard & Stokes	Moving printing office Benzine Brooms, oil, etc Rent post-office box	15. 00 3. 25 2. 75
23	Foard & Stokes Simon Nusbaum, postmaster O. J. Glenn Southern Telegraph and Telephone Co	Rent post-office box Drayage Telegraph service	1.50 3.65
	Keal Estate and Law Building Co	Office rentdo	6.00 $34.25$ $150.00$
	Jas, K. Porter Cumberland Electric Light and Power Co Jas, S. Sebree	Til - otulo commt	15,00 36,00 65,00
	Cumperiand Electric Light and Power Co. Jas. S. Sebree A. P. Eagleston Nashville Gaslight Co. Nashville Laundry Co. Salt Lake Towel Supply Co. E. Whitehurst Union Ice Co. Board of Public Works, Sault Ste. Marie, Mich. Luke & Smith	Gas. Washing towels	8.66 1.80
	Salt Lake Towel Supply Co E. Whitehurst Union Lea Co	do Cleaning office	3.00 12.00 6.00
	Board of Public Works, Sault Ste. Marie, Mich. Luke & Smith P. Minor	Water rent Office rent	3, 50 75, 00
	P. Minor T. W. Pemberton Rlack Hills Telegraph and Telephone Co	Ice Electric lighting Telephone servicedo	13.90 5.10 21.00
	T.W. Pemberton. Black Hills Telegraph and Telephone Co Northwestern Telephone Exchange. Rocky Mountain Bell Telephone Co Minneapolis International Electric Co	ao	18.00 10.50
	Minneapolis International Electric Co C. B. Little R. L. Lewis	Electric power	15.00 11.00 15.75
	Columbia Water and Light Co Consumers Ice Co J. L. Manning	Electric current	2.60 3.95 19.77
	M. E. Conway	Office rentdo Displaying signals	37. 74 30. 00
	E. E. Friday S. B. Handy Western Electric Co	River observer. Repairing anemoscope Insulators, etc	21, 00 2, 00 106, 50
	B. B. Pollock H. C. Hotfilter	Cleaning clocks	1,75 - 2,00
	W. I. Marsh Chas. Neuwiller Paul Paynor	Erecting flagstaff File case. Laying carpets.	70,00 29,75 5,00
	Robert Little	Drayage	1.00 5.00
	East Tennessee Telephone Co	Telephone servicedodo	9.00 4.50 6.00
	do Norwich Universitydo	Electric lighting	2.00 7.50
	H. W. Slaughter Union Ice Co F. B. Satterwhite & Co	Washing towels Icedo	1.50 9.20 3.95
	F. G. Blaisdall Meridan Telephone Co	Water rent Telephone service	9.00

ate.	Name.	Nature of payment.	Total.
899.			
. 23	Ella Beahan Cumberland Telephone and Telegraph Co E. G. Robinson Transfer Co. Chas. M. Stoever do Jacob W. Bauer	Cleaning office	\$9.0
	Cumberland Telephone and Telegraph Co	Telephone service	30.0
	E. G. Robinson Transfer Co	Drayage	2.0
	do	Paper do Traveling expenses	1,583.9 512.5 1.7
	Jacob W. Bauer	Traveling expenses	1.7
	J. F. Beck	Washing towels	3. (
	C. P. Disney	River observer	21.0
	J. B. Marbury	Traveling expenses	6.7
	C F R Wannenhous	do	3. 6 3. 6
	Jacob W. Bauer J. F. Beck C. P. Disney J. B. Marbury L. M. Pindell C. F. R. Wappenhaus I. S. Ontram W. S. Currier E. J. Gifford	do	3.8
	W. S. Currier	do	1.9
	E. J. Gifford Portland Trust Co., of Oregon Duluth Telephone Co Minneapolis, St. Paul, and Sault Ste. Marie	River observer	21. (
	Portland Trust Co., of Oregon	Office rent. Telephone service. Telegraph service	210.0
	Minneapolis St. Paul and Sault Ste Marie	Telegnone service	12. 5 13. 5
	R.W.V. CO.	Telegraph service	10. 6
	Michigan Telephone Co	Telephone service	12.7
	W. H. Brown Menominee Electric Street Rwy, and Power	Drayage	1.0
			24.1
	Northwestern Mutual Life Insurance Co	Office rent.	100.0
	Southern Bell Telephone and Telegraph Co	Office rent. Telephone service.	13. 3
	Northwestern Mutual Life Insurance Co Southern Bell Telephone and Telegraph Co Nebraska Telephone Co. Consolidated Gas Co. M. A. Graham Omaha Towel Co.	Gas	15. (
	Consolidated Gas Co	Washing towals	1. 5
	Omaha Towal Co	do washing towers	1. 8 3. 0
	H. W. Styron C. S. McLaury et al. Standard Gas and Electric Co	I Office rent	38.
	C. S. McLaury et al.	Gas	69.
	Standard Gas and Electric Co	Gas	12.
	Fanny L. Keating G. H. Willson B. L. Waldron	Drayage	5.
	G H Willson	Traveling expenses	90.
	B. L. Waldron	do	4.
	James I. Widmeyer	do	18.
24	Pay roll, New York, N. Y.	Substations, salaries	55.
	Pay roll, Wilmington, N. C.	do	72.0
	Pay roll Narraganeatt Pier P. I.	do	66. 6 90. 6
	Pay roll, Portland, Oreg	do	60.
	G. H. Willson B. L. Waldron James I. Widmeyer. Pay roll, New York, N. Y Pay roll, New York, N. Y Pay roll, Wilmington, N. C Pay roll, Savannah, Ga Pay roll, Savannah, Ga Pay roll, Portland, Oreg do Pay roll, Montgomery, Ala Pay roll, Mobile, Ala Pay roll, Mostgomery, Ala Pay roll, Montgomery, Ala Pay roll, Mow Orleans, La Pay roll, Augusta, Ga Pay roll, Baltimore, Md Pay roll, Columbus, Ohio Pay roll, New Orleans, La Pay roll, Mobile, Ala American Type Founders Co Jno. J. Cason D. P. McCallum E. R. Demain Arkansas Carpet and Furniture Co F. H. Brandenburg Ed. Kendall New Orleans Gaslight Co D. D. Booze Rudolph, West & Codo	do	45.0
	Pay roll, Montgomery, Ala	do	48.0
	Pay roll, Parkersburg, W. Va	do	93.
	Pay roll, Mobile, Ala	do	93. 147. 120.
	Pay roll New Orleans La	do	218.
	Pay roll, Augusta, Ga.	do	165.
	Pay roll, Baltimore, Md	do	45.0 257.
	Pay roll, Columbus, Ohio.	do	257.
	Pay roll, New Orleans, La		67.
	Pay roll Mobile Ale	do	326. 80.
	American Type Founders Co.	Staples, type, etc	100.
	Jno. J. Cason.	Erecting flagstaff	12.
	D. P. McCallum	Traveling expenses	12.
	E. R. Demain		2.0
	F H Brandenburg	Traveling avpenses	2.
	Ed. Kendall	Signal display man	30.
	New Orleans Gaslight Co	Gas.	18.
	D. D. Booze	River observer	2.
25	Rudolph, West & Co.	Files, etc	531. 4.
	do	Tanks nails ata	33.
	The Tilden Manufacturing Co	Ink etc	247.
	do	Rubber stamps	4.
	Mackall Bros.	Oil, etc	2.5
	do do	Alcohol Brushes, etc Millirret	12.
	R P Clarke Co	Milliprot	19.4 2.0
	do	Cotton batting.	12.6
	R. P. Clarke Co do Amelia A. Wagner J. C. Entwistle The Southern and New England Telephone	Brass mailers. Engraving stone Telephone service.	12.
	J. C. Entwistle.	Engraving stone	7.8
	The Southern and New England Telephone	Telephone service	31.0
	Co. Fast Tennessee Telephone Co	do	10.4
	East Tennessee Telephone Co. Cumberland Telephone and Telegraph Co. Sunset Telephone and Telegraph Co. Raleigh Telephone Co.	do	10. 0 23. 8
	Sunset Telephone and Telegraph Co.	do	15.0
	Deleigh Melankana Ca	do	7.

Date.	Name.	Nature of payment.	Total.
1899.	J. A. Hudson Southern Bell Telephone and Telegraph Co. Fenton H. Duff. Pay roll, Raleigh, N. C. Pay roll, New Orleans, La Pay roll, Omaha, Nebr. Pay roll, St. Louis, Mo. Central Union Telephone Co. Chicago Telephone Co. D. Stormont. A. W. Kennie. Amarillo Improvement Co. Bank and Insurance Building Co. John Semer The Richmond Chamber of Commerce. Cone & Kimball Co. Raleigh Electric Co. Jno. E. Dooly The First National Bank, Moorhead, Minn The North Western Telephone Exchange Co. Edison Sault Electric Co. The Inland Telephone and Telegraph Co.		
et. 25	J. A. Hudson	Telephone service	\$6.0
	Fonton H Duff	Traveling expenses	7.5
	Pay roll, Raleigh, N. C.	Substations, salary	5. 8 97. 0
	Pay roll, New Orleans, La	do	84 (
	Pay roll, Omaha, Nebr	do	25. 1 105. 6 39. 0
	Central Union Telephone Co	Telephone services	105, 6
	Chicago Telephone Co	do	61.5
	D. Stormont	Coal	85. (
	A. W. Kennie.	Office rent	42.0 50.0
	Bank and Insurance Building Co	do	100.0
	John Semer	do	114. ( 145. ( 99. (
	The Richmond Chamber of Commerce	dc	145.0
	Releigh Fleetric Co	Fleetrie current	99. (
	Jno. E. Dooly	Office rent	4. § 150. (
	The First National Bank, Moorhead, Minn	do	66. 8
	The North Western Telephone Exchange Co.	Telephone service	9. (
	Edison Sault Electric Co The Inland Telephone and Telegraph Co	Electric lighting Telephone service. Office rent.	10.8
	Geo. E. Shaw.	Office rent.	18. 70.
	Colley & Wright	do	78.
	Vermont Telephone and Telegraph Co	Telephone service	9.0
	Jones & Powell	Tee	13. 2.
	Edison Sault Electric Co The Inland Telephone and Telegraph Co Geo. E. Shaw. Colley & Wright. Vermont Telephone and Telegraph Co Lincoln Traction Co Jones & Powell A. Roemer. H. G. Whitney. First National Bank, Portland, Me. Margaret Parmentier. Geo. S. Waite Humbolt Co Geo. W. French Pay roll, Portland, Me. Pay roll, Sandusky, Ohio. Pay roll, Portland, Fla Pay roll, Vicksburg, Miss. Pay roll, Augusta, Ga Pay roll, Augusta, Ga Pay roll, Louisville, Ky Pay roll, Rahvelle, Ky Pay roll, Rahvelle, Tenn Pay roll, Galveston, Tex	Printing crop bulletins	12.
	H. G. Whitney	do	32. 126.
	First National Bank, Portland, Me	Office rent	126.
	Geo. S. Waite	do	75. ( 119. : 67. :
	Humbolt Co	do	67.
	Geo. W. French	Telephone service	6.
26	Pay roll, Portland, Me	Substations, salaries	60.
	Pay roll, Pensacola, Fla	do	45. 36. 78.
	Pay roll, Vicksburg, Miss	do	78.
	Pay roll, Augusta, Ga	do,	39.0
	Pay roll Louisville Ky	do	30.0
	Pay roll, Nashville, Tenn	do	275. 6 49. 9
	Pay roll, Galveston, Tex	do	404.
	Pay roll, Des Moines, Iowa	Distilled water	404. 234. 4.
	C. J. Grinnell	Filing saw. etc.	4.
	United States Envelope Co	Envelopes	693.
	L. Naegeles Sons	Printing bulletins	105.
	W. H. Marvin	Repairing desk	5.0 27.
	R. M. Hardinge	Dravage	1.0
	G. S. Jones	Rope, etc	5
	M.J. Wright, jr	Express	2.
	E. B. Richards	Dravage	3.
	Hoke Engraving Plate Co	Recoating plates	2. 79.
	J. G. Jenkins C. J. Grinnell United States Envelope Co L. Naegeles Sons W. H. Marvin Barmhart Bros. & Spindler R. M. Hardinge G. S. Jones M. J. Wright, jr E. C. Vose E. B. Richards Hoke Engraving Plate Co. do do do do do do do	Filing saw, etc. Envelopes Printing bulletins Repairing desk Type, etc. Drayage Rope, etc. Drayage Rope, etc. do Drayage Recoating platesdo Stereotype metal, etc. Recoating plates Stereotype metal Recoating plates Stereotype metal Recoating plates Stereotype metal Recoating plates Salaries, printing office Salaries, climatology Office rent.	79.
	do	Stereotype metal, etc	22.3 100.
	do	Stereotype metal	41.
	do	Recoating plates	101. 2, 768.
31	Jno. P. Church et al.	Salaries, printing office	2, 768.
ov. 1	do Jno. P. Church et al W. F. R. Phillips et al. Tacoma Chamber of Commerce and Board of	Office rent	262. 60.
,,,	Trade.	Olifice Telliteration	
	E. S. Levy	do	150.0
	Trade. E. S. Levy. The Society for Savings, City of Cleveland. Henry Bolton Catherine Wilson. Frank D. Miracle. Paine Bros. Sunset Telephone and Telegraph Co. Matt L. Koski W. A. McFarlin (deceased) J. J. Lovette P. J. Bond Clande L. Friel	do	150. 0 285. 0 52. 8
	Catherine Wilson	do	140. 8
	Frank D. Miracle	do	105.0
	Paine Bros.	do	73.9
	Sunset Telephone and Telegraph Co	Pengiring telephone line	15.0
	W A McFarlin (deceased)	Services	32. 0 14. 0
	J. J. Lovette	Printing bulletins.	11. 2
	P. J. Bond	Printing bulletins Repairing clock Printing bulletins Washing towels Printing bulletins Repairing flagstaff	1.0
	Claude L. Friel Daniel W. King Da Costa Printing Co.	Printing bulletins	11. ( 2. 5
	Da Costa Printing Co.	Printing bulletins.	29. 2
			5.0

e.	Name.	Nature of payment.	Total.
9.	The Bryan Printing Co. Kansas Farmer Co. Statesman Printing Co. L. Rogers. Joe Coley. Grant C. Snyder & Co. J. T. Nickols Arizona Republican E. J. Galliher The S. A. Bristol Co. M. B. Boone L. Rogers Fulton Transfer Co. Little Rock Edison Electric Light and Power		
1	The Bryan Printing Co	Printing bulletins	\$52.
	Kansas Farmer Co	do	30.
	Statesman Printing Co	Pongiring tolograph lines	101. 30.
	L. Rogers	do	2.
	Grant C Snyder & Co.	Recasting rollers	3.
	J. T. Nickols	Erecting river gauge	3. 90.
	Arizona Republican	Printing bulletins	95.
	E. J. Galliher	Cleaning office	15.
	The S. A. Bristol Co	Printing bulletins	30.
	M. B. Boone	Wasning towels	3.
	L. Rogers	Dravage	15.
	Fulton Transfer Co		1. 7.
	Wyckoff, Seamans & Benedict	Repairing typewriter	4.
	Tittle Peels Printing Co	Ink and rules	2. 9.
	Gether & Grehert Co The Elsie Roller Composition Co. Atlantic City Gas and Water Co. C.G. Le Clair J.W. Eagleson Mulgren & Phillips. M. P. Bush. Austin Smith. E. F. Sanguinetti F. W. Crane Schneider Bros Barnhart Bros & Spindler. Geo. Meier & Co. Bryant & Douglas Book and Stationery Co. Fort Wayne Electric Works. D. Stormont	Recasting rollers	9.
	The Elsie Roller Composition Co	Gas.	2.
	Atlantic City Gas and Water Co	Gas	3. 3.
	L.W. Facilian	do	3.
	Mularon & Philling	do	7.
	M P Rush	do Soap	2.
	Austin Smith	Paper	2. 2. 93.
	E. F. Sanguinetti	Paper Oil, brooms, etc. Cordwood Thermometers, etc	8.
	F. W. Crane	Cordwood	9. 420.
	Schneider_Bros	Thermometers, etc	420.
	Barnhart Bros. & Spindler	Chases, type, etc Rubber blankets, etc Ink Brushes Ice Oil Table and stand	17. 40.
	Revent & Dougles Pools and Stationery Co	Rubber blankets, etc	40.
	Fort Wayne Floatric Works	Prizehog	2. 5.
	D Stormont	Ice	9.
	O. G. Bell & Co.	Oil	3.
		Table and stand	3. 65.
	H. H. West Co	Ink, etc	8.
	H. H. West Co American Type Founders Co. Chas. Eneu Johnson & Co E. S. Braisted	Type, etc	89.
	Chas. Eneu Johnson & Co	Ink	145.
	E. S. Braisted	Penholders, etc	101.
	Chas Cooper & Co	Ammonio	36.
	Geo Meier & Co	Flannel etc	5. 41.
	Wyckoff, Seamans & Benedict	Renairing typewriter	1.
	E. S. Braisted American Type Founders Co. Chas. Cooper & Co. Geo. Meier & Co. Wyckoff, Seamans & Benedict Jno. C. Parker	Paper, etc	71.
	do	do	1,789.
	The Tilden Manufacturing Co do Galveston Gas Co J. M. Cline	Table and stand Ink, etc. Type, etc Ink Penholders, etc. Type, etc Ammonia Flannel, etc Repairing typewriter Paper, etc do Rubber stamp do Gas Drayage do	3.
	do	do	44.
	Galveston Gas Co	Gas	12. 8. 3.
	P. L. Andorson	Drayage	8.
	A E Hackett	do	4.
	Jno. Graves	do	4.
	Chicago, Burlington and Quincy R. R. Co	Telegraph service	5.
	Fort Worth and Denver City Rwy. Co	do	29.
	R. L. Anderson A. E. Hackett Jno. Graves. Chicago, Burlington and Quincy R. R. Co. Fort Worth and Denver City Rwy. Co. Minneapolis, St. Paul and Sault Ste. Marie Rwy. Co. East Louisiana R. R. Co.	do	14
	East Louisiana R. R. Co	do	7.
	Max Levy	Electric current	30.
	Max Levy. Alpena Electric Light Co. The Central District and Printing Telegraph Co.	do Electric current Electric lights Telegraph service	6 17
	Sunset Telephone and Telegraph Co	Telephone service	c
	Cumberland Telephone and Telegraph Co.	do	6 124
	The Cleveland Telephone Co	do	18
	Southwestern Telephone and Telegraph Co	do	12
	The Ohio Valley Telephone Co	do	21
	Wisconsin Telephone Co	00	18
	The Rell Telephone Co. of Missouri	dode	10
	North Montana Telephone Co	do .	10 16 19
	Iowa Telephone Co.	00	34
	The Central District and Printing Telegraph Co. Sunset Telephone and Telegraph Co. Cumberland Telephone and Telegraph Co. The Cleveland Telephone Co. Southwestern Telephone and Telegraph Co. The Ohlo Valley Telephone Co. Wisconsin Telephone Co. Southern Bell Telephone and Telegraph Co. The Bell Telephone Co. of Missouri North Montana Telephone Co. Iowa Telephone Co. Pay roll, New Orleans, La Pay roll, Vicksburg, Miss Pay roll, St. Louis, Mo Pay roll, Atlanta, Ga. Pay roll, Minneapolis, Minn S. S. Bassler New England Telephone and Telegraph Co. W. B. Moses & Sonsdo	Substation salaries	126
	Pay roll, Vicksburg, Miss	do	73
	Pay roll, St. Louis, Mo	do	183
	Pay roll, Atlanta, Ga.	do	152
	ray roll, Minneapolis, Minn	orthographic arms are	343 3
2	New England Telephone and Telegraph Co	Talenhane carriess	3.
2	W. B. Moses & Sons	File age	12
		The case	35 207

Date.	Name.	Nature of payment.	Total.
1899.			
ov. 2	D. Frank Parker Geo. W. Cobb, jr. W. H. H. Smith	Perforating silk	\$12.1
-	Geo. W. Cobb, jr	Record case	90.0
	W. H. H. Smith	Record case. Services on telegraph lines	7, (
	W. H. Renear Duncan M. Page O. H. Reiger Fred. Albright Parkersburg Gas, Electric Light and Street	do	3.6
	O H Reiger	Repairing clock	5, 0 1, 5
	Fred. Albright.	Repairing clock Services on telegraph line	1.0
	Parkersburg Gas, Electric Light and Street	Services removing cable	5.0
	B., B., UO.		
	Wendell & Green.	Card drawer and cards	4.0
	Wendell & Green Gamble & Ludwig American Type Founders Co. R. H. Vorphal Lally & Geisler Chas. Falk Barnhart Bros. & Spindler Johnson & Bork A. W. Betterly W. S. Palmer C. F. Von Hermann The Martin Strelan Co.	Can drawer and cards I can Reglets and quads. Recasting rollers. Repairing gauge Painting shelters, etc Type, etc Paint and brushes.	. 5 1. 6
	American Type Founders Co	Reglets and quads	1.6
	Lolly & Coiglor	Recasting rollers	2.5
	Chas Falk	Painting shalters ate	10.0
	Barnhart Bros. & Spindler	Type, etc	95.8
	Johnson & Bork	Paint and brushes.	5.0
	A. W. Betterly	Services	21.0
	W. S. Palmer	Express	2.1
	C. F. Von Herrmann	Drayage	1.8
	The Martin Strelan Co. Pay roll, Cincinnati, Ohio. Pay roll, La Crosse, Wis. Pay roll, Omaha, Nebr Estate of S. Marks & Co.	Services Express Drayagedo Substation salaries	7
	Pay roll, Cincinnati, Ohio.	Substation salaries	147.5
	Payroll Omaha Nahr	do	63. (
	Fetate of S. Marke & Co.	Office rent.	220.8 77.2
3	W M Wilson	Dravage	3.7
0	J. J. O'Donnell	Laving oilcloth	3.7 1.5
	Estate of S. Marks & Co. W. M. Wilson. J. J. O'Donnell. Ford A. Carpenter D. J. Herndon. W. T. Blythe H. B. Boyer F. R. Beahan	Orayage Laying oilcloth Repairing clock	1.0
	D. J. Herndon	Express	1.2
	W. T. Blythe	Gasoline, etc	3.1
	H. B. Boyer	Express Gasoline, etc Gas, etc.	
	F. R. Beahan	Ice	10.0
	Alex, G. McAdle	Telephone service	90.0
	Pay roll Alpone Mich	Telephone service. Substations, salarydo	90. 0 75. 0
	Fronk Montgomery	Trovoling ovnonces	70,0
	N B Conger	do	5, 1 36, 0
	S. A. D. Keister	Traveling expensesdo Ink and mucilage	3. 2
	Cedar City Furniture Co	Stoves, etc	19. 5
	F. R. Beahan Alex. G. McAdie Pay roll, Jacksonville, Fla Pay roll, Alpena, Mich Frank Montgomery N. B. Conger S. A. D. Keister. Cedar City Furniture Co. Mutual Ice Delivery Co. Johnson & Johnson Addressograph Co. Chamber of Commerce Building Co. Geo. A. Barrett. M. N. Weber Walter O. Luscombe J. J. Veeder	Ice	3.9
	Johnson & Johnson	Coal and wood Addresses and type	11.6
	Addressograph Co	Addresses and type	20. 5
	Chamber of Commerce Building Co	Office rent. Repairing stove. River gauge. Repairing telegraph lines. Drayage	75. 2
	M. N. Weber	Repairing stove	4. (
	Walter O Luccombe	Renairing telegraph lines	2.0
	I I Veeder	Drayage	2. 8
	Arthur Huntington	Repairing shelter, etc	5.0
	Knox Bros.	do	23. 2
	The Smith Premier Typewriter Co	Repairing typewriter	2.0
	C. H. Foster	Repairing telegraph line	2. 5
	Alpheus Drinkwater	Repairing typewriter	2.5
	Herman Drinkwater	do	2.5
	Walter O. Luscombe J. J. Veder. Arthur Huntington. Knox Bros. The Smith Premier Typewriter Co. C. H. Foster Alpheus Drinkwater Herman Drinkwater H. A. Drinkwater A. Wilson	Popeiring clock	2.5 1.5
	A. Wilson E. N. Sanford	J.	3. 0
		Erecting recorder Erecting steps Erecting wind vane. Prepairing signal lamp Painting office sign Soap Binding maps Erecting relations	2.0
	W. R. ECRETT P. F. Kehse Thos. Hancock Jas. Richardson	Erecting steps	3.0
	Thos. Hancock	Erecting wind vane	3. 0 5. 8
	Jas. Richardson	Prepairing signal lamp	4.4
	Harry Don	Painting office sign	2.6
	Peppard & McKinney	Soap	1.0
	Glass & Prudhomme	Binding maps	1.0 33.5 10.0
	Washington Libby	Erecting platform	10.0
	The State Journal Co	Erecting platform. Printing bulletins. Cleaning office	31.5 9.0
	Illinois Control P. P. Co	Passenger transportation	5.4
	Jas. Richardson  Harry Don  Peppard & McKinney Glass & Prudhomme  Washington Libby  The State Journal Co  Henry E. Field  Illinois Central R. R. Co  Michigan Central R. R. Co  W. H. Gussio  A. A. Bolles  The Pacific Transfer Co  W. H. Holmes	do	31.0
	W. H. Gussio	Gas	10.6
	A. A. Bolles	Gas Drayage do Telephone service	4.0
	The Pacific Transfer Co	do	13.7
	W. H. Holmes	Telephone service	6. 0 37. 8
	Stanton Mutual Telephone Co	do	37.8
	Jackson and Rich Square Telephone Co	do	31.5
	The Pacific Transier Co W. H. Holmes Stanton Mutual Telephone Co Jackson and Rich Square Telephone Co Cumberland Telephone and Telegraph Co Southern Bell Telephone and Telegraph Co The Northwestern Telephone Exchange Co Citizens Telephone Co A. B. Little Geo, Hickey	do	10.0
	Southern Bell Telephone and Telegraph Co.	do	7.5
,	The Northwestern Telephone Exchange Co.	do	18.0
4	Cluzens Telephone Co	Deinting shelters	6, 0 2, 5
		Painting shellers	7

Oate.	Name.	Nature of payment.	Total.
899.		0.00	
	Fred Arnold R. H. McAlpin	Office rent	\$20.
			14. 34.
	Mary A Tonery	Services	5.
	C. ROTHE Mary A. Tonery Pan Telephone Co. Parkersburg Transfer Co. Estate of J. E. Tonery W. J. Warren.	Telephone services	6.
	Parkersburg Transfer Co	Drayage	
	Estate of J. E. Tonery	Services	15.
	Estate of J. E. Tonery. W. J. Warren. Estate of Adam Dixon Pay roll, Cleveland, Ohio. Michigan Telephone Co. Barnhart Bros. & Spindler. H. E. Craven. Jno. Clark F. L. Ewing. Ohio River Telephone Line. Z. D. Gilman. M. Du Perow.	dodo Substation, salaries Telephone service.	18. 12.
	Estate of Adam Dixon	do	12.
	Pay roll, Cleveland, Ohio	Substation, salaries	75.
	Pombort Pros & Crindler	Type, etc Services Telegraph service Ice Telephone service	6 8
	H F Crayon	Services	1
	Ino Clark	Telegraph service	6.
	F. L. Ewing	Ice	9.
	Ohio River Telephone Line	Telephone service	5.
	Z. D. Gilman	Bottles	3.
	M. Du Perow	Cells	1,832.
	Evansville and Terre Haute R. R. Co	Transportation	1.
	Wabash R. R. Co	do	1.
	M. Du Perow Evansville and Terre Haute R. R. Co. Wabash R. R. Co The Denver and Rio Grande R. R. Co Columbia River and Puget Sound Navigation Co	do	17.
	tion Co.		
	tion Co. Star Union Line Ocean Towboat Line Cumberland Telephone and Telegraph Co. The Rio Grande Western Rwy, Co The Grande Western Rwy, Co The Oregon R. R. and Navigation Co. Northern Pacific Rwy, Co Barron Co. Telephone Co. Rocky Mountain Bell Telephone Co. East Tennessee Telephone Co. Dakota Central Telephone Lines. Wilmington and Weldon R. R. Co. New York, New Haven and Hartford R. R. Co. Chicago and Northwestern Rwy, Co. Pennsylvania R. R. Co. do The Missouri Pacific Rwy, Co. Oregon Short Line R. R. Co. Henry C. Smith W. J. Casey Isle of Wight Telephone and Telegraph Co. Alabama and Georgia Long-Distance Telephone Co.	do	4.
	Ocean Towboat Line	Telegraph service	60.
	Cumberland Telephone and Telegraph Co	Telephone service	8.
	The Rio Grande Western Rwy, Co	Passenger transportation	36.
	The Oregon R. R. and Navigation Co	do	36.
	Northern Pacific Rwy. Co	do	27. 15.
	Barron Co. Telephone Co.	Telephone service	15.
	Fact Tannessee Telephone Co	do	3. 15.
6	Dakota Central Telephone Lines	do	96.
U	Wilmington and Weldon R. R. Co.	Passenger transportation	8.
	New York, New Haven and Hartford R. R.Co.	do	1.
	Chicago and Northwestern Rwy. Co	do	10.
	Pennsylvania R. R. Co	do	27.
	do	do	29.
	The Missouri Pacific Rwy. Co	do	42.
	Oregon Short Line R. R. Co	do	42.
	W I Cosov	Fronting platform	2.
	Isle of Wight Telephone and Telegraph Co	Telephone service	3.
	Alabama and Georgia Long-Distance Tele-	d0	4. 17.
	phone Co.		
	Francis R. Duke. The Premier Typewriter Co	moving furniture	37.
	The Premier Typewriter Co	Repairing typewriter	1.
		Frames	7.
	Deseret Telegraph Co The Missouri Pacific Rwy. Co United States Express Co.	Telegraph service Passenger transportation	141.
10	United States Evapose Co	Transportation	15. 25.
10	do	do	92.
	Southern Rwy. Co	Telegraph service	5
	Southern Rwy. Cododo	do Telegraph service Passenger transportation.	5. 21.
16	Queen & Co., Inc Pain's Fireworks Co. Carter, Rice & Co., Corp	Rain gauges	137.
	Pain's Fireworks Co	Rockets	83.
	Carter, Rice & Co., Corp	Rain gauges Rockets Paper Cardboard Thermometers Coal Envelopes Mailing cases Pennants Carpet Lanterns	170.
	Henry J. Green J. A. Barnes. United States Envelope Co The United States Mailing Case Co. Forker & Baldwin. Idaho Furniture Co Peter Gray	Cardboard	77.
	L A Remos	Cool Cool	800.
	United States Envelope Co	Envelones	87. 13.
	The United States Mailing Case Co	Mailing cases	10.
	Forker & Baldwin.	Pennants	9.
	Idaho Furniture Co	Carpet	12.
	Peter Gray Saml, Ward Co Flint & Walling Manufacturing Co	Lanterns	395.
	Saml. Ward Co.	Paper Steel tower, etc.	1.
	Flint & Walling Manufacturing Co	Steel tower, etc	41.
	L. B. Leavitt Co	Paper	6.
	Idaho Furnitura Co	Stove	12.
	O'Neill Bros & Co	Droplight	18.
	L. B. Beavitt C C. A. Griggs Idaho Furniture Co O'Neill Bros. & Co. Geo. L. Alexander	Stove Stove, etc. Droplight Type Staple case, etc. Lamp Repairing case Casting rollers, etc. Desk telephone Repairing shelter, etc Labor and materials Wind vane	3. 2.
		Staple case etc.	2.
	Frank Holcomb & Co	Lamp	2.
	Titus Bergner & Son	Repairing case	14.
	Titus Bergner & Son Geo. L. Alexander Iowa Telephone Co	Casting rollers, etc.	6.
	Iowa Telephone Co.	Desk telephone	3.
	Gus Ecklund National Electrical Supply Co. Chicago Auditorium Association.	Repairing shelter, etc	15.
		Labor and materials	70.

Date.	Name.	Nature of payment.	Total.
1899.			
Nov. 16	Savannah District Messenger and Delivery Co.	Drayage	\$2.50
	CO. Chas, Berg Wm. Vandenberg Ed L. Grant Wm. C. Rowland's Sons. F. Backmann A. L. Osborn N. C. Price	Repairing stand Replacing block, etc. Repairing typewriter, etc. Repairing river gauge. Painting river gauge do Services	5.00
	Wm. Vandenberg	Replacing block, etc	3.00 11.00
	Wm. C. Rowland's Sons.	Repairing river gauge	10.00
	F. Backmann	Painting river gauge	6.75
		Services .	6. 75 4. 50 5. 00
	A. O. Dildine. Olympic Printing Co. Ithaca Democrat J. C. Entwistle	servicesdo	2.00
	Ithaca Democrat	Printing bulletinsdo	26.00 71.50
	J. C. Entwistle	Engraving stone.	71.50 7.50 72.00
	B. D. Beattie B. B. Pollock C. M. Flink	Printing bulletins	72.00
	C. M. Flink	Repairing telegraph line	$\frac{2.00}{40.50}$
	l W. J. Casev	Cleaning office	4.00
	Seth Graham & Son	do	5.50 1.50
	California Truck Co Seth Graham & Son E. C. Anderson. Nordman Bros Postal Telegraph Cable Co. of Texas Winton Telegraph Co Fort Worth and Denver City Rwy. Co. Corvallis and Eastern R. R. Co The Atchison, Topeka and Santa Fe Rwy. Co. Jos. Gussenhoven. The School District of Fort Smith, Ark The Penn Mutual Life Insurance Co Iowa Telephone Co. Alabama, Mississippi and Tennessee Telephone Co.	Erecting shelter, etc	1.50 11.00
	Postal Telegraph Cable Co. of Texas	Telegraph service	2.50 31.61
	Winton Telegraph Co	do	7. 60 26. 80
	Fort Worth and Denver City Rwy. Co	do	26.80 2.60
	The Atchison, Topeka and Santa Fe Rwy. Co.	Passenger transportation	19.00
	Pennsylvania R. R. Co	do	57. 90 90. 00
	The School District of Fort Smith, Ark	Omce rent	90.00 60.00
	The Penu Mutual Life Insurance Co	do	10.00
	Iowa Telephone Co	Telephone service	60.00 10.00 7.90 6.25
	phone Co.		
	Dooley Mountain Bell Welenhous Co	do	. 30 9. 00
	Southern Bell Telephone and Telegraph Co	do	9.00 15.00
	People's Telephone and Telegraph Co	do	7, 50
	phone Co. do Rocky Mountain Bell Telephone Co Southern Bell Telephone and Telegraph Co. Feast Telephone and Telegraph Co. East Tennessee Telephone Co. Southern Bell Telephone and Telegraph Co. Willis L. Moore E. J. Davenport W. M. Fulton Ott. F. Heizer N. M. Cunningham H. R. Boynton E. H. Emery Chas, M. Strong Boston and Albany R. R. Co. Southern Rwy. Co. Claude L. Friel Milton F. Echols	do	9.00 17.00
(	Willis L. Moore	Traveling expenses	9.50
17	E. J. Davenport	Office rent.	75.00
	Ott. F. Heizer	dodo	44.83 23.65
	N. M. Cunningham	do	12.50
	H. K. Boynton	Cartage etc	25. 80 14. 33
	C. H. Elliery Chas, M. Strong Boston and Albany R. R. Co. Southern Rwy. Co. Claude L. Friel Milton F. Echols Fred Albright	Benzine, etc	.80
	Boston and Albany R. R. Co	Passenger transportation	16.80 27.70
	Claude L. Friel	Printing bulletins	.80 16.80 27.70 13.75
	Milton F. Echols	Services	
	J. Baumgarten & Sons	Logotypes, etc	1. 00 53. 75 12. 00
	Wyckoff, Seamans & Benedict	Servicesdo Logotypes, etc Repairing typewriter.	12.00
	Maurice Joyce Engraving Co	Rain gauge boxes	64. 99 3. 00
	Milton F. Echols Fred Albright J. Baumgarten & Sons Wyckoff, Seamans & Benedict. Maurice Joyce Engraving Co U. H. Forlow Wm. Kendricks' Sons R. J. M. Only. O. D. Thompson E. A. Kleinpeter do Carter & Gillespie Electric Co	Repairing typewriter Electrotypes, etc. Rain gauge boxes Cleaning clock Repairing gauge Repairing walk Erecting walk Erecting shelter Cells. Oil, etc Paper. Registers, etc Chases	3. 00 2. 50
	R. J. M. Only	Repairing gauge	5. 00 3. 50
	E. A. Kleinpeter	Erecting walk.	25.00 15.00
	do	Erecting shelter	15.00
	Doster & McCurdy	Oil. etc	1.60 23.50 150.54
	C. M. Stoever	Paper	150.54
	American Type Founders Co	Chases	616. 25 13. 28
	do	Type, etc	33. 01 1, 143. 75
	do Carter & Gillespie Electric Co Doster & McCurdy C. M. Stoever Julien P. Friez. American Type Founders Co. do Jno. A. Roeblings Sons Co. Western Electric Co. Esston & Rann	Registers, etc Chases Type, etc Wire do Penholders Stamps Paper, etc Oil	1, 143. 75 9. 40
	Western Electric Co Easton & Rapp Tilden Manufacturing Co Jno. C. Parker Standard Oil Co Fred A. Schmidt Belt & Dyer J. B. Lambie Pay roll, Savannah, Ga Pay roll, Fort Smith, Ark Pay roll, Wilmington, N. C. Pay roll, Montgomery, Ala	Penholders	10.50
	Tilden Manufacturing Co.	Stamps	2.60 1,411.05
	Jno. U. Parker	Paper, etc	6.42
	Fred A. Schmidt	Milliographs	110.00 2.10
	Belt & Dyer	Sawdust	2. 10 11. 53
	Pay roll, Sayannah, Ga.	Substations, salaries.	62,00
	Pay roll, Fort Smith, Ark	do	39.00
	Pay roll, Wilmington, N. C.	do	43. 40 43. 40
	a to g a colly all College Children and a college coll		20120

Date.	Name.	Nature of payment.	Total.
1899.	Pay roll, Atlanta, Ga Pay roll, Charleston, S. C. do Pay roll, New York, N. Y. Cincinnati, Hamilton and Dayton R. R. Co. Vandalla Line. do Baltimore and Ohio Southwestern R. R. Co. Missouri Pacific Rwy. Co. St. Louis and San Francisco R. R. Co S. W. Glenn E. C. Vose H. C. O'Bleness E. A. Beals W. C. Grantham E. H. Smith & Co. Thos. H. Lawrence. Standard Planing Mill Co.		
Tov. 17	Pay roll, Atlanta, Ga	Substations, salaries	\$55.80
	Pay roll, Charleston, S. C	do	35.00
	Pay roll You Vork N V	do	24. 80 65. 00
18	Cincinnati, Hamilton and Dayton R. R. Co.	Transportation	. 51
	Vandalia Line	do	. 51 2. 03
	do	do	. 87
	Missouri Pacific Pury Co.	00	1.68
	St. Louis and San Francisco R. R. Co	do	. 38 . 77
20	S. W. Glenn	do	4.45
	E. C. Vose	Traveling expenses	8. 40 18. 75
1	H. C. O'Bleness	do	18.75 52.42
	W. C. Grantham	Services	7.50
	E. H. Smith & Co.	do	5.00
	Thos. H. Lawrence Standard Planing Mill Co. The S. A. Bristol Co. Savannah District Messenger and Delivery Co	Repairing shelter	15.00
	Standard Planing Mill Co	Case Binding forms. Cartage	36. 50
	Sayannah District Messenger and Delivery Co	Cartage	1.75 5.50
	D, I. Ames.	Stand.	5.00
	C. M. Flink	Repairing telegraph lines. Substations, salariesdo	8. 75
	Pay roll, Mobile, Ala	Substations, salaries	43. 40 74. 40
	C. J. Doberty	Drayage	2.00
	N. B. Conger	Drayage Traveling expenses Boxes Stand	4.74
	J. H. Thiemeyer	Boxes	143.50
	D, I. Ames C. M. Flink Pay roll, Mobile, Ala. Pay roll, Memphis, Tenn C. J. Doherty N. B. Conger J. H. Thiemeyer J. Q. Adams & Co Geo. E. Balls E. P. Mickler Chas. Eneu Johnson & Co Geo. E. Fanklin.	Stand	12. 25 2. 15
	E. P. Mickler	Traveling expenses Repairing flagstaff.	2.10
	Chas. Eneu Johnson & Co	Ink.	86. 25 . 75
	Geo. E. Franklin Lake Shore and Michigan Southern Rwy Co.	Repairing anemometer	
	Lake Shore and Michigan Southern Rwy Co.	Passenger transportation	16.45
	Harry C. Smith. Clarke & Co	Ink. etc.	. 50 2.05
	S. M. Blandford.	Repairs to register Ink, etc Transportation Passenger transportation.	9 11
į	Great Northern Railway Co	Passenger transportation	42.35
	Clark & Davenport	Gum, etc	126. 80 43. 86
	M. Du Perow	Carpet. Wire, etc Glass Linoleum	57.90
	Hugh Reilly	Glass	57. 90 7. 00
	W. B. Moses & Sons	Linoleum	19, 55
	Broderick Bros	Packing	13.90 14.00
	Clarke & Co S. M. Blandford Great Northern Railway Co. Fred. A. Schmidt Clark & Davenport M. Du Perow Hugh Reilly W. B. Moses & Sons Thos. Somerville & Sons Broderick Bros Adams Express Co. Michigan Central R. R. Co. International Ocean Telegraph Co. of Canada Chicago, Burlington and Quincy R. R. Co. Ohio River Telephone Line J. T. Harper Ohio River R. R. Co. Geo. W. Felger Geo. W. Felger	Transportation	26. 75
22	Michigan Central R. R. Co.	do	26.75 6.96
	Great North Western Telegraph Co. of Canada	Telegraph service	144. 67 150. 94
	Chicago, Burlington and Quincy R. R. Co	do	2.66
	Ohio River Telephone Line	Telephone service	5, 20
	J. T. Harper	Telegraph service	13.53
	do	0D	2. 60 2. 70
	Geo. W. Felger	Dravage	1. 25
	Go. W. Felger Carter, Rice & Co., Corporation H. D. Stewart Miami Telephone Co Nebraska Telegraph Co Baltimore and Ohio R. R. Co W. C. Grantham	Drayage Cardboard Traveling expenses	304.86
	H. D. Stewart	Traveling expenses	10. 44 7. 00
	Nebraska Telegraph Co	Telegraph service	64 70
	Baltimore and Ohio R. R. Co	Passenger transportation	64.70 17.00
	W. C. Grantham.  Burlington and Missouri River R. R. in	Telegraph service Passenger transportation Repairing telegraph line Transportation	2.50
		Transportation	3.31
	Wabash R. R. Co.	do	2, 28
	Harry C. Overstreet	do	. 60 5. 03
	Erie and Western Transportation Co	do	5.03
	Astoria and Columbia River R R Co	do	1.05 .50
	Nebraska. Wabash R. R. Co. Harry C. Overstreet Erie and Western Transportation Co. Michigan Central R. R. Co. Astoria and Columbia River R. R. Co. St. Louis and San Francisco R. R. Co. The Santa Fe, Prescott and Phœnix Rwy. Co. New Bedford, Marthas Vineyard and Nantucket Steamboat Co. Steamer G. W. Danielson.	do	.35
	The Santa Fe, Prescott and Phœnix Rwy. Co.	do	. 28
	New Begjord, Martinas Vineyard and Nan-	0D	1.38
	Steamer G. W. Danielson	do	2.41
	Steamer G. W. Danielson Alfred H. Thiessen Jno. C. Parker	Traveling expenses	28.60
	Jno. C. Parker	Paper	704.00
	Geo F Muth & Co	Varnish	2.10 28.30
	Belt & Dyer Geo. F. Muth & Co. Southern Rwy. Co. Philadelphia, Reading and Pottsville Tele-	Telegraph service	4, 80
	Philadelphia, Reading and Pottsville Tele-	do	4.80 10.75
	graph Co.		

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

1899. Nov. 22	Erie R. R. Co		
Nov. 22	Rio Grande Western R. R. Co		
	Rio Grande Western R. R. Co	Passenger transportation	\$11.
24		do	35.0
24	Jackson Bros	do do Benzine, etc. Flag, etc. Telegraph service Telephone service	4.
24	Forker & Baldwin Chesterfield Telephone and Telegraph Co The Ohio Valley Telephone Co.	Flag, etc	1, 976, 0
24	Chesterheld Telephone and Telegraph Co	Telegraph service	7.6
24	The Onio Valley Telephone Co	Telephone service	7.4
	Fred Springmann do W. F. R. Phillips et al Jno. P. Church et al G. Cosslett Adams Express Co Southern Rwy. Co do	Drayagedo	11.9
29	W F R Phillips et al	Salarice	16. 255.
	Jno. P. Church et al	do	2,719.
ec. 4	G. Cosslett	Transportation	2, 110.
	Adams Express Co	do	2. 71.
	Southern Rwy. Co	Passenger transportation	19.
	do Thos. Somerville & Sons.		25.
	Thos. Somerville & Sons	Brass globe valves.	7. 10.
	Rudolph, West & Co	Zine	10.
	Thos. Somervine & Sons. Rudolph, West & Co. The Maurice Joyce Engraving Co. United Typewriter and Supplies Co. The Okonite Co., Limited The Campbell Printing Press and Manufac-	Electrotyping plates	1.
	The Okonite Co. Limited	Copper wire	12.
	The Campbell Printing Press and Manufac-	Copper wire Supplies	45. 15.
	turing Co.	Supplies	10.
	Jno. Heffernan	Ice	1.
		Icedo	1. 8.
	Broderick Bros	Rags	14.
	L. C. Fletcher	Shades Mirror	2. 1.
	The Bitte Mountain Co Broderick Bros L. C. Fletcherdo The T. W. Noble Co J. R. Wilson & Son Herbert E. Vail Edwd. A. Beal H. MeP Baldwin	Mirror	1.
	The T. W. Noble Co.	Pennants	2.
	J. R. Wilson & Son.	Oil Traveling expensesdo	15.
	Edwd A Pool	Traveling expenses	15. 51.
	H. McP. Baldwin	do	12.
		Services Renovating carpet Transportation	6
	E. A. Nabers The Pittsburg Carpet Co., Limited	Renovating carpet	6. <b>1</b> 4.
	Merchants' Transportation Co	Transportation	1.
	Merchants' Transportation Co. C. W. Carlin	Repairs to roof	= 8.
	Bendernagle & Co. The Van Biber Roller Co. A. M. Mathews & Son.	Recasting rollers	8. 1. 4.
	The Van Biber Roller Co	Casting rollers	4.
	A. M. Mathews & Son	Repairs to roof Recasting rollers Casting rollers. Construction and erection of	18.
		omce sign.	=0
	Albers Bros.	Repairing instrument shelter	18.
	Jno. H. Farrington	Flagstaff, etc Horse hire	5. 3.
	National Electrical Supply Co	Sarvices	16
5	Pay roll New Orleans, La.	Services Substation salaries	68.
	J. C. Hayden	Office expenses	
	Henry A. Poole National Electrical Supply Co. Pay roll, New Orleans, La. J. C. Hayden Allen Buell G. N. Salisbury. F. E. Hamel	Office expenses. do Traveling expenses do Telegraph services.	3.
	G. N. Salisbury	Traveling expenses	2.
	F. E. Hamel	do	6.
	backsonvine and barbonns bar relegiaph	Telegraph services	6.
	Line.		0
	Convellis and Fastern P. P. Co.	do	2 2
	Ocean Tow Roat Line	do	Õ
	Rising Sun Telegraph Line Corvallis and Eastern R. R. Co Ocean Tow Boat Line East Louisiana Rwy, Co	do	2.
	Isle of Wight Telephone and Telegraph Co.	d0	.5.
	Isle of Wight Telephone and Telegraph Co. Alabama and Georgia Long Distance Tele-	Telephone services	19.
	Alabama, Mississippi and Tennessee Tele- phone Co.	do	6
	phone Co.		
	Pacific Telephone and Telegraph Co	do	547
	pnone Co. Pacific Telephone and Telegraph Co. Charles M. Sloever. American Type Founders Co Barnbart Bros. & Spindler. Hoke Engraving Plate Co. do	Paper Type	11
	Rornhart Bros & Spindler	do Supplies Recoating plates	19
	Hoke Engraving Plate Co	Supplies	166
1	do	Recoating plates	166. 112.
	do	do Repairs to typewriter Services	104.
	The Smith Premier Typewriter Co	Repairs to typewriter	2. 11.
	Edison Sault Electric Co	Services	11.
	Davenport Show Case Works	do	2.
	E. Huntley	Painting instrument shelters	5.
	D. B. Bancroit	Cleaning clock	6.
		Cleaning clocks	1.
	Ino Cooper	Cleaning and laying carnet	5.
	I. R. Shenpard	Services	6.
	E. M. Bowman Jno. Cooper I. R. Sheppard W. H. Mansfield	Cleaning and laying carpet Services	1.
	W. H. Maisiert Geo. E. Moons Chas, E. Johnson & Co Northern Pacific Rwy. Co Michigan Central R. R. Co.	Oilcloth	2.
	Chas. E. Johnson & Co	Ink	215.
	Northern Pacific Rwy. Co	Passenger transportation	14. 52.

Date		Name.	Nature of payment.	Total.
1899	a.	Mineral Range R. R. Co Fla. East Coast Rwy. Co Chicago Great Western Rwy. Co Western Rwy. of Alabama N. W. Pryor. Pay roll, New Orleans, La. Pay roll, New Orleans, La. Pay roll, Little Rock, Ark Pay roll, Galveston, Tex Evelyne B. Baldwin Hector L. Ball John J. Games. Franklin G. Tingley. L. A. Judkins R. J. Hyatt Alex, G. Burns. W. M. Fulton H. H. Curley Wm. A. West A. Bower Hardware and Improvement Co. American Type Founders Co. Western Union Telegraph Company O. O. Oyen Wyckoff, Seamans & Benedict. M. D. Lagan S. Spitz Jostin & Park Thos. Bransford C. W. Styron J. W. Austin T. E. Hines Detroit and Mackinac Rwy. Co. Oregon Short Line R. R. Co Baltimore and Ohio R. R. Co Duluth and Iron Range R. R. Co Chesapeake and Ohio Rwy. Co. Orennsylvania R. R. Co Utah and Fron Range R. R. Co. Vakeman and Morise Transportation Co. C. H. Malory & Co. Pennsylvania R. R. Co Ludwer Coast Packets Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co. Virginia and Truckee R. R. Co.		
c.	5	Mineral Range R. R. Co	Passenger transportation	\$1.
	- 1	Fla. East Coast Rwy. Co	do	31.
		Chicago Great Western Rwy. Co	do	8.
		Western Rwy, of Alabama	do	8.
		N. W. Pryor	Cubatations as laries	2.
	6	Pay roll, New Orleans, La	Substations salaries	48.
	- 1	Pay roll, Little Rock, Ark	00	261. 136.
		Evolung R Roldwin	Traveling avnances	9.
		Hector L. Ball	do	9.
		John J. Games	do	9. 8. 7.
		Franklin G. Tingley.	do	7
		L. A. Judkins	do	13
		R.J. Hyatt	Office expenses	$\frac{1}{6}$
		Alex, G. Burns	do	6
		W. M. Fulton	do	27.
		H. H. Curley	do	828
	- 1	Wm. A. West.	Poles	828.
		A morican Type Foundars Co	Supplies	22
		Western Union Telegraph Company	· Repairing telegraph line	7 22 30
		O. O. Oven	Services and material	30
		Wyckoff, Seamans & Benedict.	Repairing typewriter	2
		M. D. Lagan	Repairing anemoscope	2 5
		S. Spitz.	Repairing clock	1
		Jostin & Park	do	4
		Thos, Bransford	Services	9
		C. W. Styron	Repairs to telegraph lines	1 3
		T F Hinge	do	1
		Detroit and Mackinac Rwy Co	Passenger transportation	7
		Oregon Short Line R. R. Co	do	36
	1	Baltimore and Ohio R. R. Co	do	4
		Duluth and Iron Range R. R. Co	do	1
		Chesapeake and Ohio Rwy. Co	do	1 7 7
		Lake Shore and Michigan Southern Rwy. Co.	do	7
		Boston and Albany R. R. Co	do	22
		Pennsylvania K. K. Co	do	6
	ļ	Wakaman and Marsa Transportation Co	do	2.4
	1	C. H. Malory & Co.	do	6.
	1	Lower Coast Packets	do	3.
		Cleveland, Cincinnati, Chicago and St. Louis	do	5
		Rwy. Co.		
	- 1	Virginia and Truckee R. R. Co	do	
	- 1	Atchison, Topeka and Santa Fe Rwy. Co	do	
		Missouri, Kansas and Texas Kwy. Co	00	
	i	do	do	
	- [	H E Overstreet	do	
	1	Delaware, Lackawanna and Western R. R. Co.	do	5
	7	Southern Rwy. Co.	do	15
		Cleveland, Cincinnati, Chicago and St. Louis Rwy, Co. Virginia and Truckee R. R. Co. Atchison, Topeka and Santa Fe Rwy, Co. Missouri, Kansas and Texas Rwy, Co. Louisville and Nashville R. R. Codo. H. E. Overstreet Delaware, Lackawanna and Western R. R. Co. Southern Rwy, Co. Noriolk and Washington, D. C., Steamboat Codo. Pay roll, New York, N. Y Jno, R. Weeks Fredk, P. Holt N. B. Conger L. C. Cover Chas, M. Strong. N. B. Conger H. W. Grasse Michigan Telephone Co. The Kelley Island and Sandusky Cable Co. The Central District Printing and Telegraph Co. Fort Worth, and Denver City Rwy, Co.	do	15 3
		do	do	1
	11	Pay roll, New York, N. Y	Substations salaries	65
		JHO, K. Weeks	Traveling expenses	26
		N R Congar	do	14
		L. C. Cover	do	11 15 13
		Chas. M. Strong	do	13
	1	N. B. Conger	Office expenses	5
	1	H. W. Grasse	do	3
		Michigan Telephone Co	Telephone services	6
		The Kelley Island and Sandusky Cable Co	Telegraph services	8
	ı	The Central District Printing and Telegraph	do	6
		Co. Fort Worth and Denver City Rwy Co.	do	90
		Hoke Engraving Plate Co	Recogting plates	28 112
		M. C. Baker & Son	Repairing rain gauge	112.
		E. D. Beattie	Printing monthly bulletins	36.
		H. A. Drinkwater	Repairing telegraph lines	5
		Douglas Holmes	Hire of team	4. 3. 26.
		P. D. Holmes.	Repairing telegraph lines	3.
		Unas. B. Foster.	do	26.
	1	I. F. Midgett, Jr		32.
		H Drinkwater	do	32. 51. 3.
		Co. Fort Worth and Denver City Rwy. Co. Hoke Engraving Plate Co. M. C. Baker & Son E. D. Beattie H. A. Drinkwater Douglas Holmes. P. D. Holmes. Chas. B. Foster. T. P. Midgett, jr L. A. Midgett H. Drinkwater H. E. James. Alabama and Vicksburg Rwy. Co. Jas. R. Hobbs	Construction of river gauge	75.
			Combination of the Stage	17.

 $Expenditures \ of \ the \ Department \ of \ Agriculture \ for \ fiscal \ year \ ending \ June \ 30, 1900-Cont'd.$ 

Date.	Name.	Nature of payment.	Total.
1899.			
Dec. 11	H. J. Wohlgemuth J. H. Kirkpatriek American Bell Telephone Co. A. Fair, service F. Liepold. The Hubbell & Wade Co. R. B. Smith Geo. Draper Bruegger Mercantile Co. Hoke Engraving Plate Co. American Type Founders Co. Louisville and Nashville R. R. Co. Colorado River and Puget Sound Navigation Co.	Supplies, etc	\$38.56
	American Bell Telephone Co	Services	5.60
	A. Fair, service	Oil	8.80 7.00
	F. Liepold	Oil	8.00
	The Hubbell & Wade Co	Rope	1.90
	R. B. Smith	Gasoline	. 90 15. 00
	Geo. Draper.	Oil. Water, brooms, and matches	
	Hoke Engraving Plate Co	Matel ate	5.00 14.60
	American Type Founders Co.	Metal, etc. Supplies Transportationdo	6.74
- 14	Louisville and Nashville R. R. Co	Transportation	6.74 5.16
	Colorado River and Puget Sound Naviga-	do	. 50
	colorato Neer and Puget Soulid Navigation Co. Southern Pacific Co. (Atlantic System) Isaac P. Baker Lake Shore and Michigan Southern Rwy. Co. H. E. Overstreet Texas and Pacific Rwy. Co. St. Louis and San Francisco R. R. Co. Baltimore and Ohio Southwestern R. R. Co. Fredk. Springmann Baltimore and Ohio Southwestern R. R. Co. J. C. Piercy Frank Jermin W. W. Neifert N. B. Congerdo S. S. Bassler Frank G. Erskine H. P. Hardin Jno. Snoden Chas, M. Graham M. Dunbar. Schneider Bros.	a.	0.05
	Isaac P Baker	do	2.07
	Lake Shore and Michigan Southern Rwy, Co.	do	. 78 1. 33
	H. E. Overstreet	do	. 19
	Texas and Pacific Rwy. Co	do	. 19 1. 42
	St. Louis and San Francisco R. R. Co	do	1.88
	Baltimore and Ohio Southwestern R. R. Co	do	25. 20
	Reltimore and Ohio Southwestern R. R. Co.	do	4.34 6.86
18	I C Piercy	Office expenses	4, 85
10	Frank Jermin	do	9.50
	W. W. Neifert	do	1.50 2.25
	N. B. Conger	do	2. 25
	do	Traveling expenses	22.35
	S. S. Bassier.	do	2.00 8.40
	H P Hardin	do	11.05
	Jno. Snoden	Services	10.00
	Chas. M. Graham	Case	74.90
	M. Dunbar	Painting instrument shelter	3.50
	Schneider Bros.	Thermometers	240.00
	Western Fleetric Co	Cardboard	16.00 9.40
	Detroit, Grand Rapids and Western R. R. Co.	Eccentrics and wrenches Passenger transportation	8.65
	M. Duffiar Schneider Bros Carter, Rice & Co. Corporation Western Electric Co. Detroit, Grand Rapids and Western R. R. Co. Grand Rapids and Indiana Rwy. Co. Alfred Johnson.	do Supplies for printing office. Printing bulletins Recasting rollers. Telegraph service	5.16
	Alfred Johnson	Supplies for printing office	5.00
	Dunn & Lemmon	Printing bulletins	29. 25
	O. J. Maique Philadelphia, Reading and Pottsville Tele-	Recasting rollers	27. 93 11. 01
	graph Co	Telegraph service	11.01
30	graph Co. W. F. R. Phillips et al. Jno. P. Church et al.	Salaries	277.90
	Jno. P. Church et al	do	2, 762. 25
	M-4-1 dt		C4 000 C0
	Total second quarter		64, 832. 62
1900.			
Jan. 3	Pay roll, Portland, Oreg	Substations salaries	30.75 4.50
	Jno. Craig	Traveling expenses	4.50
	G. N. Salisbury	do	3.90
	Degtal Talagraph Cable Co	Office expenses	.80
	do	do	312. 97
	Pay roll, Portland, Oreg Jno. Craig G. N. Salisbury do Postal Telegraph Cable Co do Chicago, Burlington and Quincy R. R. Co Estate of J. A. Fox Corvallis and Eastern R. R. Co Isle of Wight Telephone and Telegraph Co Jacksonville and St. Johns Bar Telegraph Line.	do	. 85 738. 34 312. 97 2. 77
	Estate of J. A. Fox	do	0.00
	Corvallis and Eastern R. R. Co.	do	2.60
	Isle of Wight Telephone and Telegraph Co	do	4. 20 9. 25
	Line.		3.20
		do	0.00
	Rising Sun Telegraph Line		2.00
	Rising Sun Telegraph Line	do	10.22
	Rising Sun Telegraph Line	do	10.22
	Rising Sun Telegraph Line Minneapolis, St. Paul and Sault Ste. Marie Rwy. Co. do	do	10. 22 17. 08
	Rising Sun Telegraph Line  Minneapolis, St. Paul and Sault Ste. Marie Rwy. Co.  do  International Ocean Telegraph Co.  Great Northwestern Telegraph Co. of Conada.	do	10. 22 17. 08 177. 63
	Rising Sun Telegraph Line Minneapolis, St. Paul and Sault Ste. Marie Rwy. Co. do. International Ocean Telegraph Co. Great Northwestern Telegraph Co. of Canada. Ohio River Telenbone Line.	do do do do do Telephone service	10. 22 17. 08 177. 63 299. 56 5. 20
	Rising Sun Telegraph Line Minneapolis, St. Paul and Sault Ste. Marie Rwy. Co. do International Ocean Telegraph Co. Great Northwestern Telegraph Co. of Canada. Ohio River Telephone Line Aurora and Friendship Telephone Line	do	10. 22 17. 08 177. 63 299. 56 5. 20 2. 60
	Rising Sun Telegraph Line Minneapolis, St. Paul and Sault Ste. Marie Rwy. Co. do International Ocean Telegraph Co. Great Northwestern Telegraph Co. of Canada. Ohio River Telephone Line Aurora and Friendship Telephone Line The Bell Telephone Co. of Buffalo.	do	10. 22 17. 08 177. 63 299. 56 5. 20 2. 60
	Rising Sun Telegraph Line Minneapolis, St. Paul and Sault Ste. Marie Rwy. Co. do. International Ocean Telegraph Co. Great Northwestern Telegraph Co. of Canada. Ohio River Telephone Line Aurora and Friendship Telephone Line The Bell Telephone Co. of Buffalo. Alabama, Mississippi and Tennessee Tele-	do	10. 22 17. 08 177. 63 299. 56 5. 20
	Rwy. Co. do International Ocean Telegraph Co Great Northwestern Telegraph Co. of Canada. Ohio River Telephone Line. Aurora and Friendship Telephone Line The Bell Telephone Co. of Buffalo. Alabama, Mississippi and Tennessee Tele-		10. 22 17. 08 177. 63 299. 56 5. 20 2. 60 . 55 6. 25
	Rwy. Co. do International Ocean Telegraph Co Great Northwestern Telegraph Co. of Canada. Ohio River Telephone Line. Aurora and Friendship Telephone Line The Bell Telephone Co. of Buffalo. Alabama, Mississippi and Tennessee Tele-		10. 22 17. 08 177. 63 299. 56 5. 20 2. 60 . 55 6. 25
	Rwy. Co. do International Ocean Telegraph Co Great Northwestern Telegraph Co. of Canada. Ohio River Telephone Line. Aurora and Friendship Telephone Line The Bell Telephone Co. of Buffalo. Alabama, Mississippi and Tennessee Tele-		10. 22 17. 08 177. 63 299. 56 5. 20 2. 60 . 55 6. 25 6. 62 7. 15 4. 80
	Rwy. Co. do International Ocean Telegraph Co Great Northwestern Telegraph Co. of Canada. Ohio River Telephone Line. Aurora and Friendship Telephone Line The Bell Telephone Co. of Buffalo. Alabama, Mississippi and Tennessee Tele-		10. 22 17. 08 177. 63 299. 56 5. 20 2. 60 . 55 6. 25 6. 62 7. 15 4. 80 54. 00
	Rwy. Co. do International Ocean Telegraph Co Great Northwestern Telegraph Co. of Canada. Ohio River Telephone Line. Aurora and Friendship Telephone Line The Bell Telephone Co. of Buffalo. Alabama, Mississippi and Tennessee Tele-		177. 63 299. 56 5. 20 2. 60 . 55 6. 25 6. 62 7. 15 4. 80 54. 00 3. 70
	Rising Sun Telegraph Line Minneapolis, St. Paul and Sault Ste. Marie Rwy. Co. do International Ocean Telegraph Co. Great Northwestern Telegraph Co. of Canada. Ohio River Telephone Line Aurora and Friendship Telephone Line The Bell Telephone Co. of Buffalo. Alabama, Mississippi and Tennessee Telephone Co. Michigan Telephone Co. Duluth, South Shore and Atlantic Rwy. Co. Geo. R. Prout Co. Julien P. Friez. Addressograph Co. Woodward & Lothrop B. P. Clapp Ammonia Co.		10. 22 17. 08 177. 63 299. 56 5. 20 2. 60 . 55 6. 25 6. 62 7. 15 4. 80 54. 00

1900. In. 3	H. J. Green B. D. Johnson Peter Sonna Maggie French Mary C. Pratt et al A. W. Kennie O. B. Hart A. C. Rackliffe E. H. Jameson E. P. Jones E. H. Jameson E. P. Jones E. J. Davenport Edgar Harding Ella W. Daniels C. M. Beeson Bunce & Ilams Ed. S. Hughs & Co Eliz. J. Renoe Jno. E. Dooly D. Horton The Farmers' National Bank F. E. Warren Mercantile Co Geo. L. Lovett B. M. Jacobs The Indianapolis Gas Co R. McLaughlin Tyree & Wilkins, Agts Pacific Club The Citizens' Bank Walla Walla Lodge I. O. O. F. No. 56 A. J. Knight The Columbia Building Co The Gamble, Desmond Co Ray G. Levis Lorenzo Littlefield Portland Trust Co. of Oregon Chas. E. Linney G. W. Eddey W. W. Neifert H. B. Dick F. Z. Gosewisch Geo. F. von Ostermann C. P. Cronk W. G. Burns L. M. Tarr. Chas. A. Blummer Amella McLean Shankland & Hammin C. M. Filirk Claude L. Friel Fred Albright D. M. Enslow Chicago Edison Co J. M. McInnes		
n. 3 4			
4	H.J.Green	Tubes and screws	\$106
	B. D. Johnson	Office rent	45
	Peter Sonna Maggie Franch	do	120
	Mary C. Pratt et al	do	74 93
	A. W. Kennie	do	42
	O. B. Hart	do	24
	A. C. Rackliffe	do	75
•	E. H. Jameson	do	120 25
	E. I. Davenport	do	75
	Edgar Harding	do	75 87
	Ella W. Daniels	do	75
	C. M. Beeson	do	88
	Ed & Hughe & Co	do	90 106
	Eliz J Renoe	do	100
	Jno. E. Dooly	do	150
	D. Horton	do	120
	The Farmers' National Bank.	do	115
	F. E. Warren Mercantile Co	do	91 105
	B M Jacobs	do	30
	The Indianapolis Gas Co	do	250
	R. McLaughlin	do	150 67
	Tyree & Wilkins, Agts	do	67
	Pacific Club	00	67
	Welle Welle Lodge LO O F No 56	do	131 84
	A.J. Knight	do	82
	The Columbia Building Co	do	82 87
	The Gamble, Desmond Co	do	100
	Ray G. Lewis	do	5
	Portland Trust Co of Oregon	do	64 210
	Chas. E. Linney	Traveling expenses	4
	G. W. Eddey	do	4 17
	W. W. Neifert	do	6
	H. B. Dick	do	31
	Geo F von Ostermann	Traveling expenses	10
	C. P. Cronk	Office expenses.	65
	W. G. Burns	do	2
	L. M. Tarr	do	4
	Chas. A. Blummer	Washing townla	15
	Shankland & Hammin	Cleaning cornet etc	3 5
	C. M. Flink	Repairs to telegraph	14
	Claude L. Friel	Printing bulletin	11
	Fred Albright	Use of horse	6
	D. M. Enslow Chicago Edison Co J. M. McInnes	Services	18
	I M McInnes	Building kita stable	153
	L. H. Jones. Union Typewriter & Supply Co. Jno. J. Boer. Danl. Daly Lebers Wholesale Jewelry and Art Co.	Services and material Services and material Building kite stable Recasting rollers Repairs to caligraph Shelf Casket rollers Repairs to alcol	118 2 2
	Union Typewriter & Supply Co	Repairs to caligraph	2
	Jno. J. Boer.	Shelf	3
	Jani. Daly	Casket rollers	2
	State Journal Co	Recasting rollers etc	4
	J. T. Easman	Repairs to flagstaff	19
	Lebers Wholesale Jewerry and Art Co J. T. Easman. W. W. McCollough Walter Campbell Harry Dixon	Repairs to clock Recasting rollers, etc Repairs to flagstaff Repairs to platform	12 31
	Walter Campbell	Repairs to platform Erecting flagstaff Cleaning clock Repairing bulletin frames Framing charts Use of boat Passenger transportation	62
	Harry Dixon	Cleaning clock	1
	C.J. Grinnen	Repairing bulletin frames	17
	Ed A. Ross	Use of boat	4
	Louisville and Nashville R. R. Co	Passenger transportation	42
	Baltimore and Ohio Southwestern R. R. Co	do	42 14
	Baltimore and Ohio R. R. Co	do	10
	Richmond Frederick and Potomag P. P. Co.	do	18
	Michigan Central R. B. Co	do	3
	E. E. Lahr Ed A. Ross. Louisville and Nashville R. R. Co Baltimore and Ohio Southwestern R. R. Co Baltimore and Ohio R. R. Co Denver and Rio Grande R. R. Co Richmond, Frederick, and Potomac R. R. Co Michigan Central R. R. Co Chicago and Northwestern Rwy. Co Pittsburg, Cincinnati, Chicago and St. Louis Rwy. Co.	do	29 5
	Pittsburg, Cincinnati, Chicago and St. Louis	do	20
	Rwy. Co.	3.	
	do do	do	2
	Utah and Pacific R. R. Co do Union Pacific R. R. Co Jno. A. Roeblings Sons Co E. C. Fuller Co	do	24
	Jno. A. Roeblings Sons Co	Wire	76

Date.	Name.	Nature of payment.	Total
1900.			
n. 4	Addressograph Co. Chamberlain & Taylor The J. K. Gill Co. T. E. Howes & Co. The Bailey Manufacturing Co. D. M. Rose & Co. C. H. Birkner The Blakely Printing Co. Chicago Auditorium Association.	Addressograph, etc	\$40
	Chamberlain & Taylor	Blotter bath	4
	The J. K. Gill Co.	Blotter bath Mucilage, ink, etc	14
	T. E. Howes & Co.	Ink, oil, etc	3
	D. M. Rose & Co.	River gauge	4 33
	C. H. Birkner	Roat	30
	The Blakely Printing Co.	Boat Linotypes	3
6	Chicago Auditorium Association	Services	13.
	do Chas. F. Talman	Rent	450
8	Chas. F. Talman	Traveling expenses	15 7
	A. B. Wallaber	do	7
	G H Willson	do	23 6
	E J Davenport	Office expenses	1
	W. D. Grant	Office rent	225
	J. L. Manning	do	59
	School district, Fort Smith, Ark	do	60
	Geo. E. Shaw	do	70
	P. H. Swearingen	do	48
	A. B. Wallaber C. J. Doherty G. H. Willson E. J. Davenport W. D. Grant. J. L. Manning School district, Fort Smith, Ark Geo. E. Shaw P. H. Swearingen Kate F. Coke Conrad National Bank Albert Marty American Surety Co. of New York H. Overholzer Orson Adams, jr Real Estate and Law Building Co T. B. Catron O. I. Mairs Guaranty Building Co	do	60 67
	Albert Marty	do	165
	American Surety Co. of New York	do	625
	H. Overholzer	do	625 127
	Orson Adams, jr	do	120
	Real Estate and Law Building Co	do	34 105
	T. B. Catron	do	105
	O.I. Mairs Guaranty Building Co. Isaac Bloch T. M. Jeffris & Co. The Wabash R. R. Co. Florida East Coast Rwy. Co St. Louis, Keokuk & Northwestern R. R. Co. Pennsylvania Co E. C. Fuller & Co Jacob Weltmer Consumers' Electric Light and Street R. R. Co. H. L. Pittock	00	67
	Leage Plach	do	120
	T M Laffris & Co	do	126 77 100
	The Wabash R. R. Co	Passenger transportation	3
	Florida East Coast Rwy, Co	do	3 47 14
	St. Louis, Keokuk & Northwestern R. R. Co	do	14
	Pennsylvania Co	do	19
	E. C. Fuller & Co	Wire stitching machine	425
	Jacob Weltmer	Ink, etc	7
	Consumers Electric Light and Street R. R. Co.	Electric current	5 18
	Ludington Flactric Light and Power Co	do	5
	Carleston Consolidated Railway Gas and	do	1
	Consumers' Electric Light and Street R. R. Co. H. L. Pittock. Ludington Electric Light and Power Co Carleston Consolidated Railway, Gas and Electric Co. Simon Nushaum postmaster		
	Simon Nusbaum, postmaster	Rent post-office box	1
	Guaranty Building Co	Electric current	9
	Electric Co. Simon Nusbaum, postmaster. Guaranty Building Co C. A. Griggs Grant Rivenburg F. W. Connad do Western Union Telegraph Co J. B. Marbury H. T. Johnson. F. H. Finery	Shades	3
	F W Copred	Traveling expenses do	8
	do	do	19
10	Western Union Telegraph Co	Services	12, 032
10	J. B. Marbury	Traveling expenses	18
	H. T. Johnson	do	6
	E. H. Emery	do	1
	F. P. Chaffee	Office expenses	1
	Box roll Norfell Vo	Substation salaries	105
	E. H. Emery F. P. Chaffee Geo. A. Loveland Pay roll, Norfolk, Va Pay roll, Portland, Oreg Pay roll, Alpena, Mich The Robt. Clarke Co O. K. Cottermen	do	60
	Pay roll Alpena Mich	do	59
	The Robt Clarke Co.	Ink. etc	9
	O. K. Cotterman	Repairing river gauge	18
	C. C. Keller C. J. Oyler	Ink, etc. Repairing river gauge Ratchet block. Towel service, etc	9
	C. J. Oyler	Towel service, etc	1
	H. L. Holden Zetta Higgins J. W. Branan		24
	Zetta Higgins	dodo	30 15
	J. W. Branan J. E. Woodhouse	Hire team	18
	T. J. Tillett	do	. 2
	Neil Ferguson.	do	
	W. F. Phillips	Services	- 2
	Jno. E. Ward	Repairing telegraph line	2
	F. A. Crippen	do	. 10
	J. E. Woodhouse T. J. Tillett Neil Ferguson. W. F. Phillips Jno. E. Ward F. A. Crippen Wm. McLaughlin Barnhart Bros. & Spindler Torrella & Johnason J. R. Williams J. H. Richmond American Type Founders Co.	do Packing and drayage Services and supplies	. 2
	Barnnart Bros. & Spindler	Services and supplies	3
	Torrella & Johnson	Repairing motor	n
	J. R. Williams	Erecting river gauge	3 17 24
	American Type Founders Co	Packing and drayage Services and supplies Repairing chair Repairing motor Erecting river gauge Supplies for shipment Type blanket Electric current	17
	do	Type blanket.	24
	1 01 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Electric currentdo	7

Date.	Name.	Nature of payment.	Total.
1900.			
an. 10	Grand Haven Electric Light Co. Corpus Christi Electric Co. Alpena Electric Light Co. E. L. Page. Union Ice Co	Electric current	\$3.4
	Alpena Electric Light Co.	do	6, 0
	E. L. Page	Drayage	4.7 7.2
	Union Ice Co	Ice	3.9
	Rwy.	Rent of office	105.0
	H. H. Taylor, agent	do	322, 5
	Warfield & Dann	do	75.0
	Michigan Telephone Co.	Telephone service	8, 5 25, 5
	Capital Telephone and Telegraph Co	do	4.5
	Oregon Telephone and Telegraph Co	do	4.5 22.5
	Columbia Telephone Co	do	10.5
	RW. H. H. Taylor, agent. Warfield & Dann. Michigan Telephone Co. Pacific Telephone and Telegraph Co. Capital Telephone and Telegraph Co oregon Telephone and Telegraph Co Columbia Telephone Co. The Central District and Printing Telegraph Co.	Telegraph service	34.2
	Nebraska Telephone Co	Telephone service	15. (
	New York Telephone Co	đơ	60.0
	Citizens' Telephone Co. of Muskegon	do	6, ( 13, 5
	Wisconsin Telephone Co	do	3.7
	La Crosse Telephone Co	do	3. 7 7. 5
	Missouri and Kansas Telephone Co	do	18.0
	South Western Telegraph and Telephone Co	do	30.0 15.0
	The Woodford Telephone Co.	do	5. ( 12. 5
	The Bell Telephone Co., of Buffalo	do	12.
	Santa Fe Electric Telephone Co	do	6.
	Sunset Telephone and Telegraph Co	do	9. 6.
	Missouri and Kansas Telephone Co	do	18.
	Pennsylvania Telephone Co	do	20.
	La Crosse Telephone Co	do	7.
	Lynchburg Telephone Co	do	7. 3. 3.
	Southern Bell Telephone and Telegraph Co.	do	3.
	The Southern New England Telephone Co	do	31.
	Southern Bell Telephone and TelegraphCo.	do	7.
	The Central District and Printing Telegraph Co.  Nebraska Telephone Co.  New York Telephone Co.  Citizens' Telephone Co. of Muskegon.  Southern Bell Telephone and Telegraph Co.  Wisconsin Telephone Co.  La Crosse Telephone Co.  The Bell Telephone Co.  The Inland Telephone Co.  The Inland Telephone Co.  The Inland Telephone Co.  The Inland Telephone Co.  Sunset Telephone and Telegraph Co.  Missouri and Kansas Telephone Co.  La Crosse Telephone Co.  La Crosse Telephone Co.  Sunchury Telephone Co.  Southern Bell Telephone and Telegraph Co.  Southern Bell Telephone and Telegraph Co.  Southern Bell Telephone and Telegraph Co.  The Empire State Telephone and Telegraph Co.  Ontario Telephone Co.  Ontario Telephone Co.	do	15.
	Ontario Telephone Co.	do	7.
	Southern Bell Telephone and Telegraph Co.	do	10.
	Ontario Telephone Co Southern Bell Telephone and Telegraph Co. The Northwestern Telephone Exchange Co. Delaware and Atlantic Telegraph and Tele-	do	9.
	phone Co.	do	12.
	New York and Pennsylvania Telephone and	do	21.
	Telegraph Co		10
11	East Tennessee Telephone Co. The Central District and Printing Telegraph	Telegraph services	10. 6.
	Co.		0.
	Philadelphia, Reading and Pottsville Tele-	do	10.
	graph Co. Jacksonville and St. Johns Bar Telegraph	do	7.
	Line		1.
	Luke & Smith Paine Bros Cone & Kimball Co. J. G. Brown	Office rent	75.
	Paine Bros	do	73.
	J. G. Brown	do	99. 75.
	Jas. S. Selree	do	36.
	Jas. K. Porter	do	150.
	Union Trust Building Co., Limited	do	137. 55.
	Margaret Parmentier	do	75.
	M. E. Conway	do	37.
	J. P. Gussenhoven	do	90.
	Henry Bolton	do	71. 52.
	J. G. Brown Jas. S. Selree Jas. K. Porter Union Trust Building Co., Limited B. S. Williams Margaret Parmentier M. E. Conway J. P. Gussenhoven Cedar City Furniture Co Henry Bolton New York, New Haven and Hartford R. R. Co.	Passenger transportation	26.
	Pennsylvania R. R. Co. The Atchison, Topeka and Santa Fe Rwy.	do do	91. 22.
			01
	Pay roll, Sandusky, Ohio	Substation salaries	21. 36.
	Pay roll, New York, N. Y	do	65.
	Norfolk and Western Rwy, Co. Pay roll, Sandusky, Ohio Pay roll, New York, N. Y Pay roll, Charleston, S. C South Western Telegraph and Telephone Co. Southern Bell Telephone and Telegraph Co. Duluth Telephone Co	do	18.
	1 South Western Telegraph and Telephone Co.	Telephone services	15.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

Date.	Name.	. Nature of payment.	Total
1900.			
n. 11	Rocky Mountain Bell Telephone Co	Telephone services	\$10.
	Cumberland Telephone and Telegraph Co	do	10.
	Pan Telephone Co	do	6. 21.
	phone Co.		
	phone Co. W. T. Smith	do	5
	Pacific Telephone and Telegraph Co	do	10
	New England Telephone and Telegraph Co McEwen & Lanver	Fuel	13 5
	Henry Behrens.	Shades	9
	Union Electric Light and Power Co	Electricity. Electric lights.	24
	T. W. Pemberton P. Minor	Ice	5 2
	M Booth	Carpets	3
	American Type Founders Co	Type	4
	P Rasche	Stove, etc	17
	O. J. Glenn Addressograph Co. E. E. Garrett. Seattle Gas and Electric Co	Drayage	196
	E. E. Garrett	Supplies Matches, etc	4
	Seattle Gas and Electric Co	Drop light	5
	Ella Beahan. W. D. Henderson	Services	7 9
	J. T. Myers	do	15
	E. Whitehurst	do	12
	R. G. Goffin	do	12
	A. E. Adie E. J. Kelliher		15 15
	E. J. Keinner Aaron Sargent C. J. Oyler C. P. Blachly E. G. Robinson Transfer Co. M. A. Graham M. J. Greer P. C. Shaw	do	12
	C.J. Oyler	do	4
	C. P. Blachly	do	9
	M. A. Graham	Washing towels	1
	M.J. Greer	do	1
	P. C. Shaw	do	6
	C. H. Consolvo	do	2 3
	E. D. Beattie	Printing bulletins	36
	M. J. Greer P. C. Shaw The American Toilet Supply Co. C. H. Consolvo. E. D. Beattie Statesman Printing Co. C. C. Randolph Las N. Fulton	do	69
	C. C. Randolph	Drayago	63 1
	Omaha Towel Co.	Towel supply	3
	R. Chamberlain The Salt Lake Hardware Co	Board Walk	10
	The Salt Lake Hardware Co	Repairs to rain gauge	3 6
	H. Kramer.	Storm windows	65
	Jno. B. Sweatt The Tribune Publishing Co	Storm windows	3
= 0	T. M. McKeough United States Express Co.	Recasting rollers	3
16	United States Express Codo	Transportationdo	8 9
	do	do	9
	Adams Express Co	do	26
	do Union Typewriter and Supplies Co.	Repairing typewriter	17 7
	Clark & Davenport	Carpet	35
	Geo. F. Muth & Co	Lamps, etc	99
	W. B. Moses & Sons.	Linoleum	20
	do R. Carter Ballantyne	Furniture Paper	18
	Relt & Dyer	Sawdust	2
	Tilden Manufacturing Co	Stamps	1.1
	Broderick Bros J. C. Entwistle	Rags	14
	Richard A. Shaw	Engraving	5
	Martha Carter	do	5
1 40	Cleveland Abbe		11 30
19	E I Gifford	do	21
	E. E. Friday W. T. Turbeville	do	21
	W. T. Turbeville	do	15
	Juo, H. Kienaras.	do	45
	Jno. H. Richards. Danl, W. King H. E. Field. Jas. Evans	do	ç
	Jas. Evans	do	. 9
	Jno. S. Barney	do	22
	C. P. Disney Kate O'Toole	do	21 4 30
	R F Modisett	do	30
	C. J. Grinnell L. Naegele & Sons McCormick & Bates	do	1
	L. Naegele & Sons	T Printing report.	75 1

te.	Name.	Nature of payment.	To
00.	Fred Albright Jas. Richardson Jno. Walzyhowski Geo. L. Alexander M. D. Paxson Bruce Bros R. H. Vorpahl F. M. Bradley M. J. Parker The Smith Premier Typewriter Co. C. M. Flink A. W. Roberton A. A. Bolles Louisville Towel Supply Co. Nashville Laundry Co. Opera House Laundry American Linen Supply Co J. F. Beck The Silver State Towel Supply Co. Banner Laundering Co. The Greater New York Toilet Supply Co. Banner Laundering Co. The Greater New York Toilet Supply Co. Banner Laundering Co. The Greater New York Toilet Supply Co. Banner Laundering Co. Noser Bros A. G. Cassell T. W. Ruete Addressograph Co. Barnhart Bros. & Spindler American Type Founders Co. Northwestern Mutual Life Insurance Co. H. Wallenberg, administrator H. S. Gilbert, treasurer F. D. Miracle. Bank and Insurance Building Co. Amarillo Improvement Co. Jno. Semer Colley & Wright. The Society for Savings, Cleveland, Ohio C. F. McLaury et al The First National Bank, Moorhead, Minn Henry Schlattnan H. A. Poole A. B. Dick Co. J. G. Jenkins.  J. Board of Public Works, Sault Ste. Marie. Wm. A. Morrison Gamble & Ludwig D. M. Dunn & Co Peoples' Gaslight and Coke Co Consolidated Gas Co. Atlantic Gas and Water Co New Orleans Gaslight Co Buffalo Gas Co. Standard Gas and Electric Co W. H. Gussio Marais Lumber Co. Menominee Electric Light, Rallway and Power Co. Edison Sault Electric Co. Minneapolis International Electric Co		
19	Fred Albright	Use of horse	
	Jas. Richardson	Services	
	Jno. Walzyhowski	Packing property	
	Geo. L. Alexander	Supplies	
	M. D. Paxson	Services	
	Bruce Bros	Repairs to river gauge	
	K. H. VOTPani	Popoiring clock	
	M I Porker	Renairing man	
	The Smith Premier Typewriter Co	Renairing typewriter	
	C. M. Flink	Repairing telegraph line	
	A. W. Roberton	Packing and crating	
	A. A. Bolles	Carting	
	Louisville Towel Supply Co	Washing towels	
	Nashville Laundry Co	do	
	Opera House Laundry	do	
	American Linen Supply Co	do	
	J. F. Beck.	00	
	Penner Laundering Co	do do	
	The Greater New York Toilet Supply Co	do	
	Moser Bros	do	
	A. G. Cassell	Oil	
	T. W. Ruete	Brush.comb.etc.	
	Addressograph Co.	Supplies	
	Barnhart Bros. & Spindler	Type, etc	
	American Type Founders Co	Supplies	
	Northwestern Mutual Life Insurance Co	Office rent	
	H. Wallenberg, administrator	do	
	H. S. Glibert, treasurer		
	Ponk and Incurence Puilding Co	dodo	
	Amerillo Improvement Co	do	
	Ino Semer	do	
	Colley & Wright	do	
	The Society for Savings, Cleveland, Ohio	do	
	C. F. McLaury et al.	do	
	The First National Bank, Moorhead, Minn	do	
	Henry Schlattnan	Drayage	
	H. A. Poole	Use of horse	
	A. B. Dick Co	Papers	
	Roard of Public Works Soult Sto Mario	water	
	Wm A Morrison	Stove	
	Gamble & Ludwig	Benzine	
	D. M. Dunn & Co	do	
	Peoples' Gaslight and Coke Co	Gas	
	Consolidated Gas Co	do	
	Atlantic Gas and Water Co	do	
	New Orleans Gaslight Co	do	
	Portland Gas Co	do	
	Nashville Gaslight Co	do	
	Standard Cas and Floatric Co	d0	
	W H Gussio	do	
	Marais Lumber Co.	Electric current	
	Menominee Electric Light, Railway and	do	
	Power Co.		
	Edison Sault Electric Co. Minneapolis International Electric Co. City of East Tawas. Little Rock Edison Electric Light and Power	do	
	Minneapolis International Electric Co	do	
	City of East Tawas	do	
	Little Rock Edison Electric Light and Power	do	
	Co.	de	
	Columbia Water and Light Co.	do	
	F A Hughes	0b	
	Co. P. H. Cheney & Sons. Columbia Water and Light Co. E. A. Hughes Lincoln Traction Co. Cumberland Electric Light and Power Co. Pay roll, Raleigh, N. C. Pay roll, Baltimore, Md. Pay roll, Parkersburg, W. Va. Pay roll, Shreveport, La. Pay roll, Shreveport, La. Pay roll, Atlanta, Ga. Pay roll, Atlantic City, N. J. Pay roll, Charleston, S. C. Pay roll, Woods Hole, Mass. Pay roll, New Haven, Conn. Pay roll, Buffalo, N. Y. Pay roll, Portland, Oreg.	do	
	Cumberland Electric Light and Power Co	do	
	Pay roll, Raleigh, N. C.	Substation, salaries	
	Pay roll, Baltimore, Md.	do	
	Pay roll, Parkersburg, W. Va	do	
	Pay roll, Shreveport, La	do	
	Pay roll, Atlanta, Ga	do	
	Pay roll, Atlantic City, N. J.	do	
	Pay roll, Charleston, S. C	do	
	Pay roll, Woods Hole, Mass	do	
	Pay roll, New Haven, Conn	do	
	Fav roll, Bullalo, N. Y	00	

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

ate.	Name.	Nature of payment.	То
900.	Pay roll, Portland, Oreg Pay roll, Cairo, Ill Pay roll, Cincinnati, Ohio Michigan Telephone Co do Raleigh Telephone Exchange The Ohio Valley Telephone Co. Rocky Mountain Bell Telephone Co New York and Pennsylvania Telephone and Telegraph Co.		
. 19	Pay roll, Portland, Oreg	Substation, salaries	
	Pay roll, Carro, III	do	
	Michigan Telephone Co	Telephone service	
	do	do	
	Lowe (Colonbone Co	do	
	do	do	
	Cumberland Telephone and Telegraph Co	do	
	do	do	
	do	do	
	Southern Bell Telephone and Telegraph Co.	do	
	do	do	
	do	do	
	Central Union Telephone Co.	do	
	do	do	
	Raleigh Telephone Exchange	do	
	Rocky Mountain Bell Telephone Co.	do	
	New York and Pennsylvania Telephone and	do	
	Telegraph Co.		
	The Cleveland Telephone Co	do	
	Northwestern Telephone Exchange Co	do	
	Raleigh Telephone Exchange. The Ohio Valley Telephone Co Rocky Mountain Bell Telephone Co New York and Pennsylvania Telephone and Telegraph Co. Missouri and Kansas Telephone Co Missouri and Kansas Telephone Co. Northwestern Telephone Exchange Co. The Northwestern Telephone Exchange Co. The Northwestern Telephone Exchange Co. Southwestern Telephone Exchange Co. The Cairo Telephone and Telegraph Co. The Cairo Telephone and Telegraph Co. The Cairo Telephone and Telegraph Co. The Cairo Telephone Co. The Cairo Telephone Co. Hudson River Telephone Co. Geo. W. Finch. The Chesapeake and Potomac Telephone Co. The Chesapeake and Potomac Telephone Co. J. A. Hudson. Home Telephone Co. J. A. Hudson. J. J. Kellibar Elephone Co. J. A. Wollaber. Alex. G. Burns. S. M. Blandford Allen Buell G. N. Wilson. L. N. Jesunofsky. T. H. Clarke W. H. Fallon. J. J. Kelliher Alex. G. McAdie E. H. Emery C. F. R. Wappenhaus David Cuthbertson. E. H. Nimmo Eliz. L. Renoe F. H. Brandenburg Chicago, Indianapolis, and Louisville Rwy. Co. W. H. H. Smith Pay roll, Chartanooga, Tenn. Pay roll, San Francisco, Cal. Pay roll, Augusta, Ga. Pay roll, Narragansett Pier, R. I. Pay roll, Cleveland, Ohio. Pay voll, Little Rock, Ark Pay roll, Harrisburg, Pa Pay roll, Harrisburg, Pa Pay roll, Boston, Mass H. H. Harden W. T. Blythe. Jos. P. Bolton. American Type Founders Co. H. F. Miller & Sons Edgar S. Barnes F. W. Yaughan & Co. The Maurice Joyce Engraving Co. Geo. A. Shehan	do	
	Southwestern Telegraph and Telephone Co	do	
	Interstate Telephone and Telegraph Co	do	
	Sunset Telephone and Telegraph Co.	do	
	Chicago Telephone Co	do	
	Hudson River Telephone Co	do	
	The Chesapeake and Potomac Telephone Co.	do	
	The City and Suburban Telephone Association	do	
	Black Hills Telegraph and Telephone Co	do	
	J. A. Hudson Home Telephone Co	do	
	The Colorado Telephone Co.	do	
	Jno. F. Nichols	Traveling expenses	
	C. P. Cronk	do	
	E. A. Evans	do	
	A. A. Wollaber	Office expenses	
	Alex. G. Burns.	do	
	Allen Buell	do	
	G. N. Wilson	do	
	L. N. Jesunofsky	do	
	W H Fallon	do	
	J. J. Kelliher	do	
	Alex. G. McAdie	do	
	E. H. Emery	do	
	David Cuthbertson.	do	
	E. H. Nimmo	do	
	Eliz, L. Renoe	do	
	Chicago Indianapolis and Louisville Rwy Co	Passenger transportation	
	W. H. H. Smith	Use of teams.	
20	Pay roll, Chattanooga, Tenn	Substation, salaries	1
	Pay roll Augusta Ga	do	
	Pay roll, Narragansett Pier. R. I.	do	
	Pay roll, Cleveland, Ohio.	do	
	Pay roll, Little Rock, Ark	do	
	Pay roll Wilmington N. C.	do	
	Pay roll, Boston, Mass	do	5
	H. H. Harden	Office expenses	
	W.T. Blythe	do	
23	American Type Founders Co	Supplies	
	H. F. Miller & Sons	Card holder	9
	Edgar S. Barnes	Copying bath, ringer, etc	
	The Maurice Joyce Engraving Co	Supplies for printing office.	
		The Prince of Prince of the Pr	

Date.	Name.	Nature of payment.	Total.
900.			
an. 23	Clark & Davenport	Carpet, etc	\$48.
	Mackall Bros	Vaseline	1.
	do	Supplies Benzine	1.
	Clark & Davenport Mackall Bros. do Hugh Reilly do Geo. F. Muth & Co.	Benzine	õ.
	do	Brushes	8.
	Geo. F. Muth & Co	Turpentine. Instrument shelters Millinet	23.
	J. E. Turton Rufus P. Clarke Co	Instrument shelters	530. 4.
	Rufus P. Clarke Co	Millinet	4.
	Chas, Becker	Lead	1.
	Jno. C. Parker	Supplies Copper wire	100. 2. 9.
	M. Du Perow R. Carter Ballantyne	Factorore	o.
	Inc R Lambia	Fasteners. Files, brass rods.	73.
	Jas. B. Lambie W. B. Moses & Son Galveston Gas Co.	Furniture	40.
	Galveston Gas Co	Gas	40. 11.
			2.
	Consumers' Ice Co. Geo. C. Loomis E. J. Shattuck & Co.	Ice	3
	Geo. C. Loomis	Ink	3. 5.
	E. J. Shattuck & Co.	do	4.
	F. R. Beahan	Traveling expenses.	15.
	B. S. Pague	Traveling expenses Office expenses Office rent	4.
	B. S. Pague H. W. Styron	Office rent	4. 38.
		do	150.
	Geo. S. Waite	do	119.
	Estate of Isaac Eberly	do	154.
	E. S. Levy. Geo. S. Waite Estate of Isaac Eberly J. C. Entwistle P. Henson	Engraving	119. 154. 7.
	J. C. Entwister P. Henson H. W. Slaughter, jr C. J. Grinnell John H. Carter W. W. Montague & Co H. A. Poole Southern Rwy. Co	Services and material	176.
	H. W. Slaughter, jr	Washing towels	1.
	C.J. Grinnell	Repairs to desk	Ð.
	John H. Carter	Repairs to clock	2.
	W. W. Montague & Co	Repairs to water cooler	2.
	H. A. Poole	Horse hire	6.
	Southern Rwy. Co	Passenger transportation	20.
	00	do	00
	Constant Property Control		39.
	Wissersin Helenberg Co	m-lankana anamia	3.
	Mutual Talophone Co	Telephone service	18.
	The Inland Telephone and Telegraph Co	do	7.
	The Yorthwestern Telephone Eychenge Co	do	18. 18.
	The Rell Telephone Co. of Missouri	do	16
	Southern Rwy. CodododododoGrand Trunk Rwy. System Wisconsin Telephone CoMutual Telephone CoThe Inland Telephone and Telegraph CoThe Northwestern Telephone Exchange CoThe Bell Telephone Co. of Missouri. Southern Bell Telephone and Telegraph CoThe Southwestern Telegraph and Telephone Co	do	16. 8.
	The Southwestern Telegraph and Telephone	do	9.
	Co.	4	
24	Western Union Telegraph Co	Telegraph service	13,523. 101. 80.
	Pay roll, St. Louis, Mo	Substation, salaries	101.
	Pay roll, Mobile, Ala	do	80.
	Pay roll, Vicksburg, Miss	do:	24.
	do	do	84.
	Pay roll, Pensacola, Fla	do	36.
	Pay roll, New Orleans, La	do	60.
	do	do	84.
	Pay roll, La Crosse, Wis	do	7.
	Part well Colverton Ton	do	30.
	Pay roll Vashvilla Terr	d0	58.
	Pay roll Fort Smith And	do	58. 39.
	The Southwestern Telegraph and Telephone Co.  Western Union Telegraph Co. Pay roll, St. Louis, Mo. Pay roll, Mobile, Ala. Pay roll, Vicksburg, Miss. do. Pay roll, Pensacola, Fla. Pay roll, New Orleans, La. do. Pay roll, La Crosse, Wis. do. Pay roll, Galveston, Tex. Pay roll, Nashville, Tenn Pay roll, Nashville, Tenn Pay roll, Augusta, Ga. Southern Bell Telephone and Telegraph Co. do. Last Tennessee Telephone Co. Vermont Telephone and Telegraph Co. Edwd. Gaby. Yates & Co. T. B. Satterwhite & Co. Excelsior Electric Co. C. B. Little Chamber of Commerce Building Co. L. Rogers. Gilbert Hamberser	do	55.
	Southern Rell Telephone and Telegraph Co	Talanhana sarvica	
	do	do	17.
	East Tennessee Telephone Co	do	20.
	Vermont Telephone and Telegraph Co	do	9.
	Edwd. Gaby	Supports	11.
	Yates & Co	Benzine	1.
	T. B. Satterwhite & Co.	Ice	2.
	Excelsior Electric Co	Electric light	1.
	C. B. Little	Water	11.
	Chamber of Commerce Building Co	Office rent	93.
	L. Rogers	Services	15.
	Gilbert Hamberger	Services and material	10.
	L. Rogers Gilbert Hamberger Dora Moyen Albert Lawtenslager	Services Services and material Washing towels Services and material	6.
	Albert Lawtenslager	Services and material	9
	Albert Lawtensinger E. A. Robertson H. H. Wiendieck Louis F. Wunbrough Gether & Drebert Co W.M. Wiison W. S. Palmer I. M. Cline Ovin Parker	Repairing clock	5.
	H. H. Wiendieck	do	2. 2.
	Louis F. Wunbrough	Services	2.
	Getner & Drebert Co	Ink, etc.	3,
	W. M. WIISON	Omce expenses	3.
	W.S. Palmer.	do	$\frac{1}{2}$ .

 $Expenditures of \ the \ Department \ of \ Agriculture \ for \ fiscal \ year \ ending \ June \ 30,1900---Cont'd.$ 

ate.	Name.	Nature of payment.	Total
.900.			
n. 24	L. M. Pindell R. M. Hardinger. J. P. Slaughter A. E. Hackett E. B. Richards J. B. Marbury H. MeP. Baldwin Allen Buell L. G. Schultz. E. C. Hobbs	Office expenses	\$1
	R. M. Hardinger	do	2
	J. P. Slaughter	do	4
	F B Richards	do	4
	J. R. Marbury	do	6
	H. McP. Baldwin	Traveling expenses	16
	Allen Buell	do	8
	L. G. Schultz.	do	42
0.5	E. C. Hobbs	do	10
25	Pay roll, Savannan, Ga	Substation, salaries	66 95
	Ohio River Telephone Co	Talanhana sarvica	90
	Aurora and Friendship Telephone Co	do	2
	East Tennessee Telephone Co	do	15
	do	do	ç
	Sunset Telephone and Telegraph Co	do	15
	R. L. Lewis	do	15
	Meridian Telephone Co	do	6
	Fort Worth and Donyor City Pays Co	Tolograph sarviga	7
	L. G. Schultz. E. C. Hobbs Pay roll, Savannah, Ga Pay roll, Montgomery, Ala Ohio River Telephone Co Aurora and Friendship Telephone Co East Tennessee Telephone Co Osunset Telephone and Telegraph Co R. L. Lewis Meridian Telephone Co People's Telephone and Telegraph Co. Fort Worth and Denver City Rwy. Co Minneapolis, St. Paul and Sault Ste. Marie Rwy.Co.	do	26 17
	Rwy.Co.		11
	Ocean Tow Boat Line Rising Sun Telegraph Line International Ocean Telegraph Co.	do	7
	Rising Sun Telegraph Line	do	2
	International Ocean Telegraph Co	do	142
1	International Ocean Telegraph Co. Eliza C, Crocker	Services Repairing printing press	30
	California Truck Co	Repairing printing press	1
	Claude I. Friel	Hauling Printing bulletins Hire horse and cart Services	11
	L. Rogers	Hire horse and cart	30
	A. S. Tee	Services	30 E
	M. B. De Vane	Office expenses	42
	M. B. De Vane B. S. Pague David Cuthbertson	Traveling expenses	42
1	David Cuthbertson	Transing	20
	Julian P Friez	Iron nine	1, 115
	O.J. Maigue	Recasting rollers	1,110
	Wm. Parks. Julien P. Friez. O. J. Maigue Antietam Paper Co. Eimer & Amend.	Services Office expenses. Traveling expensesdo Hauling Iron pipe. Recasting rollers Paper. Supplies Oil Plate Electric current Office rentdo	23 23
	Eimer & Amend	Supplies	14
	T. J. Tillett	Oil	3
	The Heliotype Printing Co	Plate	5
1	A P Fogleston	Office rout	4 65
	Fanny L. Keating	do	90
	Catherine Wilson	do	140
31	W. F. R. Phillips et al	Salaries	284
	Eimer & Amend T. J. Tillett The Heliotype Printing Co. The Raleigh Electric Co. A. P. Eagleston Fanny L. Keating Catherine Wilson W. F. R. Phillips et al B. F. Larcombe et al. Pay roll, Pittsburg, Pa Pay roll, Jackson, Fla W. W. Neifert S. W. Glenn International and Great Northern R. R. Co.	do	2, 848 314 80
0. 1	Pay roll, Pittsburg, Pa	Substation salaries	314
1	Pay roll, Jackson, Fla	The selie of the second	80
	W. W. Nellert	Traveling expenses	7
	International and Great Northern R. R. Co	Traveling expenses do Passenger transportation	37
	St. Louis and San Francisco R. R. Co	do	37
	S. W. Gfellin International and Great Northern R. R. Co St. Louis and San Francisco R. R. Co Fremont, Elkhorn and Missouri Valley R. R. Co Chicago and Northwestern Rwy. Co Louisville and Nashville R. R. Co New York, New Haven and Hartford R. R. Co South Western Telegraph and Telephone Co	do	*26
	Chicago and Northwestern Rwy. Co	do	- 8
	Louisville and Nashville R. R. Co	do ,	57
	New York, New Haven and Hartiord R.R. Co.	Talanhana sawijaa	12
	Ed Kandall	Services	28
	South Western Telegraph and Telephone Co. Ed. Kendall Buel Chidester H. E. Preiser Prendergast & McShane H. C. Gulledge J. E. Mitchell Co. H. E. Wilkinson 1. H. Murdoch	do	20
	H. E. Preiser	Cleaning clock	1
	Prendergast & McShane	Laying carpet	4
	H.C.Gulledge	Erecting platform	6
	J. E. Mitchell Co.	Repairing clock	2
	H. E. WIIKINSON	Omce expenses	4
	American Type Founders Co	Cleaning clock Laying carpet Erecting platform Repairing clock Office expenses do Ink Droplight Painting instrument shelter Electric light River gauges	9
	Jno. D. Kane	Droplight	2 2 5
	J. E. Hensley	Painting instrument shelter	
	Max Levy	Electric light	30
	H. E. WIRRISON L. H. Murdoch American Type Founders Co. Jno. D. Kane J. E. Hensley Max Levy Corn Palace Manufacturing Co	River gauges	16
	Addressograph Co	Ink for printing office	200
- 3	Winten Telegraph Co	Telegraph service	389
- 5	Descret Telegraph Co	River gauges Ink for printing office. Renovating office rooms Telegraph service	7 140
	Corn Palace Manufacturing Co Addressograph Co. Cornell University Winton Telegraph Co Deserct Telegraph Co Isle of Wight Telephone and Telegraph Co Corvallis and Eastern R. R. Co Michigan Telephone Co. Barron County Telephone Co	do	4
	Corvallis and Eastern R. R. Co	do	2
		Malas has a sometica	8

Date.	Name.	Nature of payment.	Total.
1900.			
eb. 3	Alabama and Georgia Long Distance Tele-	Telephone service	\$22.0
	phone Co. Jacksonville and Rich Square Telephone Co.	.do	30. 4
	Nebraska Telephone Co	do	30, 4 62, 5 7, 5
	Southern Bell Telephone and Telegraph Co	do	7.5
	Jacksonville and Rich Square Telephone Co. Nebraska Telephone Co. Southern Bell Telephone and Telegraph Co. Cumberland Telephone and Telegraph Co. Rocky Mountain Bell Telephone Co. Jowa Telephone Co. Alabama, Mississippi and Tennessee Telephone Co. Dakota Central Telephone Lines	do	126.9
	Iowa Telephone Co	do	7.3 6.7
	Alabama, Mississippi and Tennessee Tele-	do	6.7
	phone Čo. Dakota Central Telephone Lines Gulf, Colorado and Santa Fe Rwy. Co Kewaunee, Green Bay and Western R. R. Co. Pennsylvania R. R. Co. Chesapeake and Ohio Rwy. Co. Charleston and Savannah Rwy. Co The Missouri Pacific Rwy. Co Union Pacific R. R. Co. Western Union Telegraph Co Jno. Scott. Chester Wanderhard United States Express Co Jas. R. Hobbs W. W. Best.	do	00.4
	Gulf Colorado and Santa Fe Rwy Co	Passenger transportation	99. 4 23. 2
	Kewaunee, Green Bay and Western R. R. Co.	do	1.9
	Pennsylvania R. R. Co.	do	40.7
	Cherloston and Savannah Pwy Co	do	10.9 33.1
	The Missouri Pacific Rwy, Co	do	16.0
	Union Pacific R. R. Co.	do	28.5
	Western Union Telegraph Co	Services	7.0
	Chester Wanderhard	do	4.0 4.0
	United States Express Co	Express charges.	2.1
	Jas. R. Hobbs	Hire team	1.5
	W. W. Best L. A. Midget	Hire team Repairs to telegraph linedodo	1.0
		do	6.0
	O. I. Mairs A. E. Drinkwater Eugene Garwood	Hauling Repairs to telegraph line.	1.0
	A. E. Drinkwater	Repairs to telegraph line	3. 7 3. 7
			3. 7 1. 2
	do. F. L. Hartenstein F. M. Tucker.	Repairs to clock	3. 0
	F. M. Tucker	Repairs to instrument shelter	2.0
	J. H. Sanborn.	Services and material	23. 8 2. 7
	H. F. Prael & Co M. Scooler	Cylinder pivot.	3. 5
	L.A. Cahoon	Repairs to chimney	8.5
	J. F. Oug H. B. Boone M. M. Thompson	Cylinder pivot. Repairs to chimney River gauge Washing towels	47.0
	M M Thompson		3.0 3.0
	E. E. Angell C. S. Braisted Williard Manufacturing Co	Removing office	20.0
	C.S. Braisted	Pencils, etc	46.6
	Geo Meier & Co	Pencils, etc	7. 5 9. 7
	Jno. A. Roebling's Sons Co	do	9.0
	The Elsie Roller Composition Co	do Recasting rollers Coal, etc	2.7
	Winard Manuacturing Co Geo. Meier & Co. Jno. A. Roebling's Sons Co. The Elsie Roller Composition Co. J. E. Baum. Oklahoma Furniture Co.	Coal, etc	54.5
	Jno. E. Ward	Shades Repairs to telegraph lines Water Electric light Heat Coal Matches, etc	8.0
	F. G. Blaisdell	Water	9.0
	Norwich University	Electric light	2.0
	J A Rarnes	Coel	7.5 105.0
	Peppard & McKinney.	Matches, etc	1.1
-	The Richmond Chamber of Commerce	Office rent	145.0
5 6	Oklahoma Furniture Co. Jno. E. Ward F. G. Blaisdell Norwich Universitydo J. A. Barnes Peppard & McKinney The Richmond Chamber of Commerce The J. C. Ergood Co. L. J. Schultz R. G. Allen	Office rent. Soap, etc. Office expenses.	125.0
U	L. J. Schultz R. G. Allen Geo. B. Wurtz N. G. Purssell W. M. Fulton W. A. Mitchell H. R. Patrick Elias Colbert	onice expenses.	18.1
	Geo. B. Wurtz.	do	5. 8
	N. G. Purssell	do	2.5 14.
	W. A. Mitchell	Traveling expenses	3.0
	H. R. Patrick	do	4.
	Elias Colbert	Services and materials	1.6
	The First National Bank of Portland Mo	Office rent	8.0 126.0
	W. A. Mitchell H. R. Patrick Elias Colbert Electric Supply Co The First National Bank of Portland, Me New England Telephone and Telegraph Co Northern Pacific Rwy. Co D. D. Boze	Telephone service	14.
	Northern Pacific Rwy. Co	Telephone service. Passenger transportation.	14. 68.
	D. D. Booze Lyerly & Smith Pacific Transfer Co. Southern Belting Co	Services Repairing typewriter Hauling Belting Electric light Fuel	
	Pacific Transfer Co	Hauling	3. 2 13. 2
	Southern Belting Co	Belting	1.0
	Consolidated Electric Co. of Maine Johnson & Johnson	Electric light	10.0
7	Jonnson & Johnson	Fremos	11. 0 10. 3
,	Jno. C. Parker	Supplies	1,408.0
	Thos. Somerville & Sons. Jno. C. Parker The Tilden Manufacturing Co	Stamps	27.8
	Broderick Bros Geo. F. Muth & Co Chas. Becker Jas, B, Lambie	Frames Supplies Stamps Rags	27.8 14.0
	Chas Recker	Oil. White lead Hooks	28.8 2.7
	Tog D Tombie	Hooks	108.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

ate.	Name.	Nature of payment.	Total
900,			
900, 0. 7	Jas. B. Lambie National Electric Supply Co. Postal Telegraph-Cable Co The Great North Western Telegraph Co. of	Brushes, etc	\$60
	National Electric Supply Co	Supplies	19
	Postal Telegraph-Cable Co	Telegraph service	19 291
13	The Great North Western Telegraph Co. of	do	153
	Canada.	a.	10
	Canada. J. T. Harper Rising Sun Telegraph Co. Philadelphia, Reading and Pottsville Telegraph Co. Chiesea Rurlington and Quincy R. R. Co.	do	12 2
	Philadelphia Reading and Pottsville Tele-	do	10
	graph Co.		10
			.2
	Ohio River R. R. Co	dodo	`5
		do	6
	Line. International Ocean Telegraph Co.	do	151
	International Ocean Telegraph Co. The Bell Telephone Co. of Buffalo. Aurora and Friendship Telephone Co. L. F. Willoughby Peter Gray Chas. Eneu Johnson & Co. E. A. Beals. Pay roll Portland Me	Telephone service	151
	Aurora and Friendship Telephone Co	do	3
	L. F. Willoughby	Recasting rollers	4
	Peter Gray	Lamps	55
7.4	Chas. Eneu Johnson & Co	Ink. Traveling expenses Substation salaries Lithographic-press ink.	50
14 16	E. A. Beals	Traveling expenses	92 60
10	Chas. Eneu Johnson & Co	Lithographic-proceink	100
•	C. A. Beatis Pay roll, Portland, Me Chas, Eneu Johnson & Co Barnhart Bros. & Spindler B. F. Allen & Son Chadwick Copying Book Co.	Type	
	B. F. Allen & Son	Painting	27 3
	Chadwick Copying Book Co	Copying books	50
			4
	C. L. Friel Nathan Dohrmann Co	Printing bulletins. Lanterns	13
	Nathan Dohrmann Co. Chas. J. Grinnell. Pee Dee News Transit Co W. H. Holmes. Fort Worth and Denver City Rwy. Co. John Clarke. Cumberland Telephone and Telegraph Codo North Montana Telephone Co. Staunton Mutual Telephone Co. The Chicago, Burlington and Quincy R. R. Co. Chicago and West Michigan Rwy. Co. International and Great Northern R. R. Co. Chicago and North Western Rwy. Co. Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co.	Lantern	9
	Pee Dee News Transit Co	Telegraph service	2
	W. H. Holmes	do	6
	Fort Worth and Denver City Rwy. Co	do	29
	John Clarke	Tologla and commiss	8
	do	do	28
	North Montana Telephone Co	do	22
	Staunton Mutual Telephone Co	do	37
	The Chicago, Burlington and Quincy R. R.Co.	Passenger transportation	14
	Chicago and West Michigan Rwy. Co	do	2
	Chicago and North Western Pary Co	do	14 19
	Cleveland Cincinnati Chicago and St. Louis	do	18
	Rwy. Co.		
	Detroit, Grand Rapids and Western R. R. Co.	do	18 18
	N. B. Conger	Traveling expenses	18
	C. E. Linney	Omce expenses	2
	C F von Herrmann	do	é
	J. C. Piercy	do	g
	W. U. Simons	do	14
	H. E. Wilkinson	do	5
	T. S. Outram	do	2
	P. I. Hvott	do	1
	Geo. E. Franklin	do	5
17	Rwy. Co. Detroit, Grand Rapids and Western R. R. Co. N. B. Conger C. E. Linney D. P. McCallum C. F. von Herrmann J. C. Pierey W. U. Simons H. E. Wilkinson T. S. Outram E. A. Evans R. J. Hyatt Geo. E. Franklin Southern Rwy. Co Norfolk and Washington Steam Boat Co. Fredk. Springmann do S. P. Johnson Hugh Reilly	Transportation	9
	Norfolk and Washington Steam Boat Co	do	4
	Fredk. Springmann	do	4
19	C D Johnson	Ink nada	11 4
19	Hugh Reilly	Paint	5
	do	Benzine	È
	M. Du Perow	Supplies Paper, ink, etc	644
	D. Frank Parker	Paper, ink, etc	498
	E. Morrison Paper Co	Rubber bands, etc	266
	The Maurice Lovee Engreying Co	Engraving chart	138
	Geo. F. Muth & Co	Lanterns, etc	. 88
	Hugh Reillydo M. Du Perow D. Frank Parker E. Morrison Paper Co. J. C. Entwistle. The Maurice Joyce Engraving Co. Geo. F. Muth & Co. Rudolph, West & Co. Ocean Tow-Boat Line. The Central District and Printing Telegraph Co.	Paper, Ink., etc. Rubber bands, etc. Engraving chart Engraving plates, etc Lanterns, etc Cotton waste, etc. Telegraph service	140
	Ocean Tow-Boat Line	Telegraph service	2
	The Central District and Printing Telegraph	do	6
	TI D W- d	a a	65
	H. E. Wadsworth	do	45
	Chesterfield Telephone and Telegraph Co	do	7
	H. E. Wadsworth	do	8
	Ohio River Telephone Line	Telephone service	5
	Michigan Telephone Co	do	4 10

Date.	Name.	Nature of payment.	Total.
1900.	_		
eb. 19	Alabama, Mississippi and Tennessee Telephone Co.		\$7.
	McCay Engineering Co. B. D. Nintz. H. K. Holcomb Wm. T. Coston American Type Founders Co.	Services and material	13. 1.
	B. D. Nintz.	Repairs to clock. Office expenses.	1.
	Wm T Coston	Expressage	1.
	American Type Founders Co	Expressage Rules, type, etc	10.
	do	do	47.
	Rornhart Bros & Spindler	Type etc	1. 18.
	American Type Founders Co.	do	9.
	Western Electric Co	Hooks	2.
	Chicago Milwaukee and St. Paul Rwy. Co	do	3.
	do	do	:
	Grand Trunk Rwy. System	do	
	Illinois Central R. R. Co	do	:
	do	do	. :
	Baltimore and Ohio Southwestern R. R. Co	do	9.
	do	Transportation	18. 1.
	do	do	1.
•	do	do	
	Atchison, Topeka and Santa Fe Rwy. Co	do	11. 1.
	do	do	1.
	do	do	1.
	do	do	7.
	Vandalia Line	do	1.
	do	do	i.
	Hannibal and St. Joseph R. R. Co	do	1.
	Texas and Pacific Rwy, Co.	do	:
1	do	do	3.
	Wm. T. Coston American Type Founders Codododo Barnhart Bros. & Spindler American Type Founders Co. Western Electric Co. International Steamship Co Chicago, Milwaukee and St. Paul Rwy. Codododo Hunk Rwy. System Illinois Central R. R. Codo	do	
	Rwy. Co. do. Louisville, Evansville and St. Louis Consolidated R. R. Co.	do	3.3
1	do	do	1.
	do	00 do	2. 5.
	Wabash R. R. Co.	do	
	do	do	1.
	Missouri Kansas and Texas Rwy Co	00	4.
	Chicago, Burlington and Quincy R. R. Co	do	1.
	do	do	1.
	do	do	:
	Boston and Albany R. R. Co	do	1.
1	Virginia and Truckee R. R. Co	do	1. 5.
	Washongal Transportation Co	do	0.
	Seattle and Neah Bay Transportation Co	do	8.
	Jno. C. Davis	do	2.
	Fremont, Elkhorn and Missouri Valley R.R.Co	do	:
	Louisville, Evansville and St. Louis Consolidated R. R. Co.  do.  do.  Louisville and Nashville R. R. Co.  do.  Missouri Pacific Rwy. Co.  Missouri, Kansas and Texas Rwy. Co.  Chicago, Burlington and Quincy R. R. Co.  do.  do.  Boston and Albany R. R. Co  Virginia and Truckee R. R. Co  Wakeman & Morse Transportation Co.  Washongal Transportation Co.  Seattle and Neah Bay Transportation Co.  Jno. C. Davis  Harry E. Overstreet.  Fremont, Elkhorn and Missouri Valley R. R. Co  Cleveland, Cincinnati, Chicago and St. Louis  Rwy. Co.  Mobile and Ohio R. R. Co  San Antonio and Aransas Pass Rwy. Co.  Narragansett Pier R. R. Co  Steamer Geo. W. Danielson  St. Louis, Keokuk and Northwestern R. R. Co  St. Louis & San Francisco R. R. Co.  International and Great Northern R. R. Co.  do.  do.  do.  do.  do.  do.  do.	do	12.
	San Antonio and Aransas Pass Rwy. Co	do	:
	Narragansett Pier R. R. Co.	do	3.
	Steamer Geo. W. Danielson.	do	2.
	St. Louis & San Francisco R. R. Co	do	3.
	International and Great Northern R. R. Co	do	5.7 87.8 77.8
20	Hoke Engraving Plate Co	Recoating plates	87.
	do	do	64.
	do	Supplies	71.9
	do	Recoating plates	59.7 103.3
	do	Recoating etc	77.
	The Bailey Manufacturing Co	Moistening appliances	10.0
			20.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

Date.	Name.	Nature of payment.	Total.
1900.			
b. 20	J. W. Gates. J. E. Ward M. A. Adsitt. Little Rock Printing Co. Gregory, Mayer & Thorn Co. M. Potter. J. W. Smith R. F. Young R. O. Lazenby. G. N. Salisbury. A. B. Wallaber B. S. Pague	Services, etc Repairs to telegraph line. Repairs to typewriters.	\$5.
	J. E. Ward	Repairs to telegraph line	6.
	Little Rock Printing Co	Rollers for printing press	3.
	Gregory Mayer & Thorn Co.	Rollers for printing press	9
	M. Potter	Wood Traveling expenses.  do  do  do  do	8
	J. W. Smith	Traveling expenses	2 8 7
	R. F. Young	do	6
	R. O. Lazenby	do	14
	G. N. Salisbury	Office expenses	60
	A. B. Wallaber	do	80 45
			22
	Chicago, Rock Island and Facilic Rwy, Co Grand Trunk Rwy, System The Texas and Pacific Rwy, Co A. B. Payne H. E. Craven E. D. Beattle Macon Electric Co Arch, Cunningham A. H. Weller	Passenger transportationdododoServicesdo Printing bulletinsServices Printing summary Repairs to river gauge Binding atlas Service and material Substation salaries	5
	The Texas and Pacific Rwy. Co	do	28
	A. B. Payne	Services	1
	H. E. Craven	do	36
	E. D. Beattie	Printing bulletins	36
	Macon Electric Co	Services	2 47
	Arch. Cunningham	Printing summary	47
	The Pichmond & Reckus Co	Rinding of the	18
	R R Shaw	Service and material	2
	Pay roll, New York, N. Y	Substation salaries	65
	South Florida Tolograph Co	Tolograph gorgioog	-
	do Isle of Wight Telephone and Telegraph Co Chas. Eneu Johnson & Co J. P. Friez Jno. Bowers, jr., & Co M. R. Mills & Co	do	11
	Isle of Wight Telephone and Telegraph Co	do	5
23	Chas. Eneu Johnson & Co	Printing ink	210
	J. P. Friez	Supplies	45
	M, R. Mills & Co	Services and materialdo	2
	The Bell Telephone Co. of Buffalo.		1
	N B Bradley et al	Telegraph service	12
	N. B. Bradley et al. Minneapolis, St. Paul and Sault Ste. Marie	Telephone service Telegraph service	17 17 18
	Rwy Co		
	Chicago, Burlington and Quincy R. R. Co Ohio River R. R. Co Jno. Scott. Harry Williams Chester Wanderhard A. Midgett V. L. Knight Pay roll, Chicago, Ill Chas. E. Linney F. H. Brandenburg Astoria and Columbia River R. R. Co	do	2
	Ohio River R. R. Co	do	2
	Jno. Scott	Repairs to telegraph line	Ē
	Harry Williams	00	12
	Cnester wandernard	Transportation	16
	V I. Vnight	do.	1
	Pay roll Chicago Ill	Substation salaries	857
	Chas. E. Linney	Traveling expenses	
	F. H. Brandenburg Astoria and Columbia River R. R. Co. W. F. R. Phillips et al	do	27
	Astoria and Columbia River R. R. Co	Passenger transportation	]
28	W. F. R. Phillips et al.	Salaries	256
	B. F. Larcombe et al	do	2,548
r. 2	wm. M. Dudley	Omce expenses	2,010
	J. H. Sillill	Traveling expenses	
	W. F. R. Philips et al. B. F. Larcombe et al. Wm. M. Dudley J. H. Smith A. H. Thiessen J. W. Smith	Office expenses	19
	Alex, G. McAdie	Traveling expenses.	12 31 21
	Alex. G. McAdie New York, New Haven and Hartford R. R. Co.	Passenger transportation	21
	Carolina Central R. R. Co	Salariesdo Office expensesdo Traveling expenses Office expenses Traveling expenses. Passenger transportationdo do	25
	Carolina Central R. R. Co	do	5
			-
	Union Pacine K. K. Co	Gauge bars	35
	T F Forgueon	Rangiring instrument shelter	17
	Nebraska. Union Pacific R. R. Co. Hoke Engraving Plate Co. J. E. Ferguson Frank Voll Wm. Ochler T. R. Gillis J. S. Hepburn N. A. Devereny	Repairing instrument shelter Repairing river gauge	1 2
	Wm. Oehler	do	5
	T. B. Gillis	do	2
	J. S. Hepburn	Repairing rowboat	
	N. A. Devereux	Repairing instrument shelter	14
	Da Costa Printing Co	Printing weekly bulletin	29
	Henry A. Poole.	do do Repairing rowboat Repairing instrument shelter Printing weekly bulletin Hire horse	3
	N. A. Devereux Da Costa Printing Co. Henry A. Poole. C. B. Cottrell & Sons Co.	Supplies	-5
	H.J. Green	Addressograph	600
	C. B. Cottrell & Sons Co. H. J. Green Addressograph Co. E. G. Soltmann C. H. Foster	Paper	35 3
	C H Foster	Hire horse. Supplies. Thermometers Addressograph Paper Repairing telegraph lines. Rain gauges. Printing summary of Arizona section.	1
	C. H. Foster Queen & Co., Incorporated C. C. Randolph	Rain ganges	187
	C. C. Randolph	Printing summary of Arizona	1 137 50
		section.	
	Tacoma Chamber of Commerce and Board	Office rent	60
	of Trade.		
3	D. Frank Parker J. Baumgarten & Son Jno. C. Parker	Typewriter stand	3
	I I Have made make make and the Clara	Logotypes	184

Date.		Name.	Nature of payment.	Total.
1900.			_	
far.	3	J. C. Entwistle	Engraving	\$35.0
141.	"			9.8
		Mackall Bros.	Nitric acid, etc	9.8 57.4
		The Maurice Joyce Engraving Co- Mackall Bros. R. Carter Ballantyne Fred. A. Schmidt Tilden Manufacturing Co W. B. Moses & Sons Jas. B. Lambie W. Nordhoff	Bowls	5.2
		Fred. A. Schmidt	Lithographic paper Lithographic paper Inks, stamps, etc. Furniture Screw hooks. Cleaning clock	25.4
		Tilden Manufacturing Co	Inks, stamps, etc	72.5
		W. B. Moses & Sons	Furniture	48. 4 12. 3
	-	Jas. B. Lambie W. Nordhoff Southern Rwy. Co	Screw hooks	12. 8
		W. Nordhoff	Cleaning clock	3. 0 50. 7 27. 5
	- 1	Southern Rwy. Co	Passenger transportation	50.7
	_	do	do	27.5
	5	Jno F. Newsom	Traveling expenses	2. 6
		L. H. Daingerneid	do	1.7
		Chan D. Dwinht	dodo	61.5 9.0
		Chas W Line	Office owners	9.0
		Maradan Wright	do	1. 2 7. 5
		W C Polmor	do	1.0
		Toe Lewler estate of	Sarvicas	1.0 13.5
		C B Brown & Co	Grate etc	1 7
		I C Conn	River conce	16.0
		E. J. Smith	Flagstaff	1.7 16.0 30.0
		Jno. S. Pinney	Services and material.	2.0
,		New York and Long Branch R. R. Co	Transportation	1.4
		Delaware and Hudson Co	do	1.8
		C. H. Mallory & Co	do	14.2
		Jas. Lawler, estate of C. B. Brown & Co J. C. Conn. E. J. Smith Jno. S. Pinney New York and Long Branch R. R. Co Delaware and Hudson Co C. H. Mallory & Co Narragansett Pier R. R. Co New Bediord, Marthas Vineyard and Nantucket Steamboat Co.	do	. 9
	- [	New Bedford, Marthas Vineyard and Nan-	do	6.0
		tucket Steamboat Co.		
		Wabash R. R. Co. Delaware, Lackawanna and Western R. R. Co. Chicago and Northwestern Rwy. Co.	do	.7
		Delaware, Lackawanna and Western R. R. Co.	do	1.6
	- 1	Chicago and Northwestern Rwy. Co	do	7.2
	- 1	do	do	7.2
			do	1.5
		Rwy. Co.		_
		Cincinnati, Hamilton and Dayton Rwy. Co	do	
		Cincinnati, Hamilton and Dayton Rwy. Co Atlantic and West Point R. R. and Western R. R. Co. of Alabama.	do	3.2
		R. R. CO. OI Alabama.	a.	- 0
		Cleveland, Cincinnati, Chicago and St. Louis	do	7. 6
		Rwy. Co.	do	9.6
		Louisville and Nashville R. R. Co	do	3. 2 4. 8
		Star Union Line. St. Louis and San Francisco R. R. Co	do	2.1
	6	St. Louis and San Francisco R. R. Co. V. A. Smith Fred. Albright. H. K. Gresham Julian P. Friez Addressograph Co. Jno. S. Pinney N. B. Conger J. D. Van Scoten W. U. Simons David Cuthbertson Pay roll, Portland, Oreg North Pacific Rwy. Co.	Services Hire of horse Repairing rain gauge Supplies Addresses Chase Traveling expenses	25.4
	0	Fred Albright	Hire of horse	2.0
		H. K. Gresham	Renairing rain gauge	-:
	- (	Julian P. Friez	Supplies	71.0
		Addressograph Co	Addresses	2.
		Jno. S. Pinney	Chase	2.0
		N. B. Conger	Traveling expenses	20, 2
		J. D. Van Scoten	do	9.2
		W. U. Simons	Office expenses	2.0
		David Cuthbertson	Traveling expenses	21.0
	- 1	Pay roll, Portland, Oreg	Substation salaries	1.2
		North Pacific Rwy, Co	Passenger transportation	8,
	- 1	North Pacific Rwy, Co.  The Norfolk and Carolina R. R. Co. Chicago, St. Paul, Minneapolis and Omaha	do Office expenses Traveling expenses Substation salaries Pasenger transportation do do	8.0
		Chicago, St. Paul, Minneapolis and Omaha	do	40.
	- 1			
	_	Florida Central and Peninsular R. R. Co	do	19.6
	7	Florida Central and Peninsular R. R. Co Western Union Telegraph Codo	Services	12,668.6
	8		do Sand Transportation Telegraph service	12,746.
		M. O'Leary United States Express Co Postal Telegraph-Cable Co The Maurice Joyce Engraving Co.	Sand	1.2
	- 1	Douted States Express Co.	Transportation	1.5 7.8 261.5
		The Mouriee Leves Engraving Co.	Flootropletos etc	48.4
	- 1	The Maurice Joyce Engraving Co	Electropiates, etc	40.5
		Tilden Manufacturing Co	Stomps	2. 7
		Broderick Bros	Electroplates, etcdo Stamps Rags.	14.0
		Jno. C. Parker	Paper	1, 411
		J. E. Turton	Paper Shelters Anhydrous ammonia Traveling expenses	1, 411.5 2, 120.0 10.0
		B. P. Clapp Ammonia Co	Anhydrous ammonia	10.0
		H. B. Wren	Traveling expenses	14.5
		S. L. Mosby	do	6.0
	9	The Maurice Joyce Engraving Cododo Tilden Manufacturing Co. Broderick Bros. Jno. C. Parker J. E. Turton B. P. Clapp Ammonia Co. H. B. Wren S. L. Mosby. Michigan Telephone Co. Alabama and Georgia Long Distance Telephone Co,	do	51.0
		Alabama and Georgia Long Distance Tele-	do	24.2
		phone Co.		
		Pennsylvania Telephone and Telegraph Co. Northern Telegraph Co H. E. Field F. E. Hamell Rope Co.	Telegraph service	3, 2
		Northern Telegraph Co	do	15.8
		H. E. Field	Services Ensign lanterns	6.0
	- 1			38.

Date.	Name.	Nature of payment.	Total.
1900.			
Mar. 9	H. B. Coyle Edw. H. Rose	Ensign lanterns	\$29.5
	Texas Lamp and Oil Co	Services Benzine	2.5
	Western Electric Co	Glass jars	15.0
	P F Corrington	Popaining pain garage	1.1
	American Type Founders Co	Type	19.5
10	Pay roll New York N V	Type Type, etc. Substation salaries	3. 1 65. 0
10	Chas. E. Linney	Office expenses.	2.0
	American Type Founders Co. Barnhart Bros. & Spindler Pay roll, New York, N. Y Chas. E. Linney. Chas. E. Johnson & Co.	Printing ink	100.0
	The Friedenwald Co	Caraboara	153.0
	E. D. Beattie C. L. Friel	Printing bulletinsdo	36. 0 11. 0
	Ohio River Telephone Co	Telephone service	5.2
	Ohio River Telephone Co Aurora and Friendship Telephone Line	do	5. 2
	Southern Bell Telephone and Telegraph Co. Corvallis and Eastern R. R. Co. Ocean Tow Boat Line Rising Sun Telegraph Line.	do	$\frac{.4}{2.7}$
	Ocean Tow Boat Line	do	3.0
	Rising Sun Telegraph Line	do	2.6
	Great Northwestern Telegraph Co. of Canada. Philadelphia, Reading and Pottsville Tele-	do	153, 4
	Philadelphia, Reading and Pottsville Tele-	do	12.9
	graph Co. Jacksonville and St. Johns Bar Telegraph	do	7.2
	Line.	100	***
	The International Ocean Telegraph Co	do	162.6
	Eastern Telephone Co. Fort Worth and Denver City Rwy. Co. The Control District and Printing Telegraph	Telephone service	1. 5 28. 6
	The Central District and Printing Telegraph	do	6.2
	Co.	· ·	011
	New England Telephone and Telegraph Co Minneapolis, St. Paul and Sault Ste. Marie	do	8.7
	Rwy Co		11. 8
	The Colorado and Southern Rwy, Co	do	28. 1
	Great Northern Rwy. Co	Passenger transportation	25.0
**	The Colorado and Southern Rwy. Co. Great Northern Rwy. Co. Duluth, South Shore and Atlantic Rwy. Co. Hannibal and St. Joseph R. R. Co.	do	5.
12	Star Union Line	do	1.8 1.8
	Hamibai and St. Joseph R. R. Co. Star Union Line.  Nashville, Chattanooga and St. Louis R. R. Co. Delaware, Lackawanna and Western R. R. Co. do  New York Central and Hudson River R. R. Co. Florida Central and Peninsular R. R. Co.	do	1.8
	Delaware, Lackawanna and Western R. R. Co.	do	4. 9
	Now York Control and Hudson Pivon P. P. Co.	do	4. I 3. I
	Florida Central and Peninsular R. R. Co	do	3,
	Southern Rwy. Codo.	do	16.2
10	do	Transportation	7.5
13	C. M. Strong Evelyn B. Baldwin Jos. Bily, jr J. E. Ward Schacht & Riorden	Traveling expenses	2.8 41.0
	Jos. Bily, jr	do	3.
	J. E. Ward	Repairs to telegraph lines	5.0
	Schacht & Riorden	Repairs to clock	3.0 2.5
	Edw. H. Rose The Atchison, Topeka and Santa Fe Rwy. Co- Pennsylvania R. R. Co J. H. Robinson	Passenger transportation	16. 9
	Pennsylvania R. R. Co	do	8.0
15	J. H. Robinson	Traveling expenses	4.5
-	Willis L. Moore	do	7. 7 21. 1
	E. B. Garriott United States Express Co. Postal Telegraph-Cable Co Fredk, Springmann	Transportation	18.0
	Postal Telegraph-Cable Co	Telegraph service	306. 18. 59.
	Fredk, Springmann	Transportation Supports Turpentine	18.
	J. E. Turton Geo. F. Muth & Co Tilden Manufacturing Co	Turpentine	21.
	Tilden Manufacturing Co	Stompe	1.3
	R. C. Ballantyne	Pencils, etc	356.
	W. C. Newton	Supplies Freight	
	R. C. Ballantyne W. C. Newton Geo, W. Knox Express Co. Thos. Somerville & Sons	Supplies	
19	Ohio River R. R. Co.	Supplies Telegraph services	2.
	Ohio River R. R. Co. Postal Telegraph-Cable Co. Georgetown and Lanes Telegraph Co The Great Northwestern Telegraph Co. of	do	19.
	The Great Northwestern Telegraph Co. of	do	15.3 146.3
	Canada.	~	140.2
	International Ocean Telegraph Co	do	202.
	West Virginia Central and Pittsburg R. R. Co.	Passenger transportation	1.8
	Chesabeake and Onio Rwy, Co	Lamp.	14.5
	Seattle Gas and Electric Co Postal Telegraph-Cable Co. of Texas	Telegraph service	11.
	Alabama Mississippi and Tennessee Tele-	Telephone service	5.7
	phone Co.	Tolograph sorvice	9
	Corvallis and Eastern R. R. Co	Telegraph servicedo	2.4 4.2
	Chicago and Alton R. R. Co		9.

ate.	Name.	Nature of payment.	Total
900.		•	
ır. 19	San Antonio and Aransas Pass Rwy. Co	Passenger transportation	\$8
	Addressograph Co F. D. Day & Co. O. J. Maigne B. S. Pague Wild & Stevens Wyckoff, Seamans & Benedict Fred Albright Hoke Engraving Plate Co. do	Type Services Rollers Traveling expenses Recasting rollers Services Use of between	3
	F. D. Day & Co	Services	2
	O.J. Maigne	Rollers	36
	B.S. Pague	Traveling expenses	45
	Wild & Stevens	Recasting rollers	3
	Wyckon, Seamans & Benedict	Services	2
	Fred Albright	Use of horses	3
	Hoke Engraving Plate Co	Recoating plates	66
	dodo Jno. R. Scott M. M. Laidley Frank P. Chaffee Wm. L. McKay Robt. H. Sullivan Jos. J. Cline	do d	73
	do	do	62
	Jno. R. Scott	Repairing signal flags	5
	M. M. Laidley	Service	10
	Frank P. Chaffee	Traveling expenses	2
	Wm. L. McKay	do	9
	Robt. H. Sullivan	do	1
	Jos. L. Cline H. A. Poole David M. Dunne & Co	Office expenses.	3
	H. A. Poole	Use of horse	3
	David M. Dunne & Co	Benzine	1
21	Wm. Bell	Traveling expenses	24
	E. W. McGann M. E. Blystone T. J. Considine	Use of horse Benzine Traveling expenses	10
	M. E. Blystone	ao	22
	T.J. Considine	Express charges	
0.1	R. M. Hardinge Frank G. Erskine M. L. Cohen	do	1
24	Frank G. Erskine	Traveling expenses	24
	M. L. Cohen	Kepairing clock	2
	Austin Smith C. A. Mueller E. R. Foster M. Weil & Co	Express charges do do Traveling expenses Repairing clock Blotting paper Traveling expenses do Repairing office carpet Base blocks	93
	C. A. Mueller.	Traveling expenses	11
	E. R. Foster	do	$\frac{4}{10}$
	M. Weil & Co	Repairing office carpet	10
	Chas, Neuwiller Geo, M. Bradley. Edwards & Broughton	Repairing once carpet  Base blocks Servicesdo Megaphone Traveling expenses Drayage Gasoline Cornet	1
	Geo. M. Bradley.	Services	6
	Edwards & Broughton	do	2
	Soo Hardware Co	Megaphone	3
	Bedford Brown E. M. Bowman	Traveling expenses	8
	E. M. Bowman	Drayage	1
	Geo. Steed	Gasoline	
	Broadwater Pipin Co	Carpet	6
	The Colorado and Southern Rwy. Co	Transportation	1
	The Denver and Rio Grande R. R. Co	do	2
	Chicago and Northwestern Rwy. Co	do	1
	Star Union Line	do	1
	Harry E. Overstreet	do	•
- 1	do	do	
	Merchants and Miners' Transportation Co	do	
	Narragansett Pier R. R. Co	do	3
	Baltimore and Onio Southwestern R. R. Co	do	4 13
	00	do	13
	Bedford Brown E. M. Bowman Geo. Steed Broadwater Pipin Co. The Colorado and Southern Rwy. Co. The Denver and Rio Grande R. R. Co Chicago and Northwestern Rwy. Co. Star Union Line. Harry E. Overstreet do. Merchants and Miners' Transportation Co. Narragansett Pier R. R. Co Baltimore and Ohio Southwestern R. R. Co. do. Cleveland, Cincimnati, Chicago and St. Louis Rwy. Co.	do	3
	Rwy. Co.  Louisville, Evansville and St. Louis Consolidated R. R. Co.  Reltimore and Ohio Southwestern R. R. Co.	do	
	Baltimore and Ohio Southwestern R. R. Co	do	
	International and Great Northern R. R. Co	do	
	Texas and Pacine Rwy. Co	do	2
	dated R. R. Co. Baltimore and Ohio Southwestern R. R. Co. International and Great Northern R. R. Co. Texas and Pacific Rwy. Co Vandalia Line. Wabash R. R. Co. Missouri Pacific Rwy. Co. Atchison, Topeka and Santa Fe Rwy. Co. dodo. Oregon R. R. and Navigation Co. Seattle and Neah Bay Transportation Co. Colorado River and Puget Sound Navigation Co. Colorado River and Puget Sound Navigation Co.	do	7
	wabash R. R. Co	do	7
	Missouri Pacine Rwy. Co	do	1
	Atchison, Topeka and Santa Fe Rwy. Co	do	2
	00	do	25
		do	3
	Oregon R. R. and Navigation Co	do	
	Seattle and Nean Bay Transportation Co	do	1
	Colorado River and Puget Sound Navigation	do	6
	Co.		
30	Illinois Central R. R. Co	do	1
50	J. C. Entwistle	Engraving for printing office	7
	Jas. B. Lambie	Screw plates, etc	57.
	Jas. B. Lamble do do Fred. A. Schmidt Tilden Manufacturing Co National Electric Supply Co W.S. Jenks The Maurice Joyce Engraving Co do	Oiler, etc	1.
	Tilden Manufacturing Ca	Gum, measuring sticks, etc Rubber stamps	323.
	National Electric Cumply Co	Rubber stamps	12. 7.
	W. C. Jonko	Lugs, etc	7
	The Maurice Leves Engage of	Copper noat	1
	do do	Copper float Engraving plate Engraving plate, etc.	37
		Engraving plate, etc	7.
	W. B. Moses & Sons		37
	Mackall Bros.	Gum arabic	1.05
	Jno. C. Parker. Wyckoff, Seamans & Benedict United States Express Co	Paper	125. 12.

Date.	Name.	Nature of payment.	Total.
1900.			
lar. 31	M. E. Blystone Howard C. Miller C. F. Hammond	Traveling expenses	. \$6.
	Howard C. Miller	do	8. 5.
	Ino Brachear	Fleetric machine	108
	W. F. R. Philipps et al	Salaries	284
	Jno, Brashear W. F. R. Philipps et al B. F. Larcombe et al	odo Postage stamps Electric machine Salaries do	108. 284. 2, 793.
	Total third quarter		103, 624.
or. 2	Fred Bamford & Co.	Relettering office doors	3.
	Jno. R. Roche & Co	Cleaning clocks	4
	Wm. Collins Western Union Telegraph Co.	Services	10 10
	Western Union Telegraph Co	Popoining tolograph lines	4
	R. G. Goffin Barnhart Bros. & Spindler	Services	12
	Barnnart Bros. & Spingler	Services Type Coal Rent of post-office box Ice	12
	Port Royal Dock Co Simon Nusbaum, P. M	Rent of post-office boy	12 1
		Ice	2
	City Light and Power Co. South Florida Telegraph Co. Philadelphia, Reading and Pottsville Tele-	Repairs to electric light	ī
	South Florida Telegraph Co	Telegraph servicedo	1
	Philadelphia, Reading and Pottsville Tele-	do	10
	graph Co.		10
	Miami Tolophoro Co	Telephone service	18
	graph Co. Put-in-Bay Telegraph Co. Miami Telephone Co. Chicago Auditorium Association. Hoke Engraving Plate Co.	Office rent	450
	Hoke Engraving Plate Co.	Recoating plates	55
	do	Supplies	1
3	Balfe D. Johnson.	Office rent	63
	Benj. M. Jacobs	do	30
	The Fermers National Park of Frigor	do	93 115
	R. McLaughlin	do .	150
	A. W. Kinnie.	do	42
	Pacific Club	do	42 67
	The Citizens Bank of Norfolk, Va	do	131
	Walla Walla Lodge of I. O. O. F. No. 56	do	84
	Fdggr Harding	do	75 87
	Ella W. Daniels.	do	87
	O. I. Mairs	do	67
	A.J. Knight	do	82 67
	Tyree & Wilkins, agents	do	67
	Wm. Poliman	do	87 105
	Maggie French	do	74
	Indianapolis Gas Co.	do	74 250
	Eliz. L. Renoe	do	100
	C. M. Beeson	do	88
	F. E. Warren Mercantile Co	do	91 120
	T R Cetron	do	105
	The Gamble-Desmond Co	do.	100
	Peter Sonna	do	120
	T. M. Jeffris & Co	do	100 77 48
	H. Wallenberg, administrator	do	77
	Runge & Jiams	do	90
	Otto B. Hart	do	24
	Guaranty Building Co	do	126
	Portland Trust Co. of Oregon	do	210
	Jno. E. Dooly	do	150
	Put-in-Bay Telegraph Co Miami Telephone Co Chicago Auditorium Association Hoke Engraving Plate Co do Balfe D. Johnson Benj. M. Jacobs Mary C. Pratt et al The Farmers National Bank of Frisco R. McLaughlin A. W. Kinnie Pacific Club The Citizens Bank of Noriolk, Va Walla Walla Lodge of I. O. O. F. No. 56 A. C. Radeliffe Edgar Harding Ella W. Daniels O. I. Mairs A. J. Knight Tyree & Wilkins, agents. Wm. Pollman Geo. L. Lovett Maggie French Indianapolis Gas Co Eliz. L. Renoe C. M. Beeson F. E. Warren Mercantile Co E. H. Jamieson T. B. Catron The Gamble-Desmond Co Peter Sonna T. M. Jeffris & Co H. Wallenberg, administrator P. H. Swearingen Bunce & Jiams Otto B. Hart Guaranty Building Co Portland Trust Co. of Oregon Jno. E. Dooly Conrad National Bank The Central District and Printing Telegraph Co.	Telegraph service	150 67
	Co. Oregon Telephone and Telegraph Co	Telephone service	25
	Columbia Telephone Co.	do	10
	Cumberland Telephone and Telegraph Co	do	10
	Citizens' Telephone Co	do	6
	Santa Fa Floatria Telephona Co	do	6
	La Crosse Telephone Co	do	7
	Ontario Telephone Co.	do	7
	Co. Oregon Telephone and Telegraph Co Columbia Telephone Co Cumberland Telephone and Telegraph Co Citizens' Telephone Co Sunset Telephone and Telegraph Co Santa Fe Electric Telephone Co La Crosse Telephone Co Ontario Telephone Co The Empire State Telephone and Telegraph Co.	do	15
	Co. Central Union Telephone Co. Pennsylvania Telephone Co. Southwestern Telegraph and Telephone Co. Lynchburg Telephone Co. Southern Bell Telephone and Telegraph Co. do	do	39 20
	Southwestern Telegraph and Telephone Co	do	15
	Lynchburg Telephone Co	do	3
	Southern Bell Telephone and Telegraph Co.	do	3
			10

Date.	Name.	Nature of payment.	Total.
1900.		mal alternative	00 EE
pr. 3	Wisconsin Telephone Co The Inland Telephone and Telegraph Co Dodge City Telephone Co The Northwestern Telephone and Exchange	Telephone service	\$3.75 9.00
	The Inland Telephone and Telegraph Co	do	2.42
	The Northwestern Telephone and Exchange	do	9.00
-	Co.		
	Iowa Telephone Co	do	33.00
	Southern States Telephone Co		7.50 7.50
	The Southern New England Telephone Co	do	27.00
	Capital Telephone and Telegraph Co	do	4.50 15.00
	Co.  Iowa Telephone Co	do	15.00
	Co.	a.	0.00
	The Pell Telephone Co of Philadelphia	do	9.00 30.00
	Jeff Davis	Coal	5.00
	Jas. Hunter	do	5.00
	F. A. Bell	do	5.00 35.00 15.00
	Chas. A. Blumner	Services	48.04
	Spanger & Voung	Renairing rain gauge	75
	Amelia McLean	Washing towels	.75 3.00
	American Linen Supply Co	do	3.00
	Wilmington and Weldon R. R. Co.	Passenger transportation	13.00
	Tampa Electric Co.	Electric light	5. 75 5. 00
	Capital Telephone and Telegraph Co. The Southwestern Telegraph and Telephone Codo The Bell Telephone Co. of Philadelphia. Jeff Davis. Jas. Hunter. F. A. Bell. Chas. A. Blumner Barnhart Bros. & Spindler Spencer & Young Amelia McLean American Linen Supply Co. Wilmington and Weldon R. R. Co. Oklahoma City Electric, Gas, and Power Co. Tampa Electric Co. H. L. Pittock E. A. Born Indianapolis Light and Power Co. Pay roll, Portland, Oreg. Pay roll, New Haven, Conn Pay roll, Woods Holl, Mass. Pay roll, Jacksonville, Fla. B. S. Pague Chas. F. Talman H. E. Wilkinson Allie M. Adie J. H. Richards. Zetta Higgins J. W. Branan O'Neill Bros. & Co. A. P. De Lano A. F. Marcom Guaranty Building Co. E. J. Shattuck & Co Union Pacific R. R. Co M. J. Greer. Geo. W. Smith P. C. Shaw R. P. Clarke & Co. W. B. Moses & Sons. The Maurice Joyce Engraving Co. Jas. B. Lambiedo.	do	18.00
	E. A. Born	do	6.00
	Indianapolis Light and Power Co	do	18,00
4	Pay roll, Portland, Oreg	Substation salaries	60.00 48.00
	Pay roll Woods Holl Mass	do	60.00
	Pay roll, Norfolk, Va	do	105.00
	Pay roll, Jacksonville, Fla	do	75.00
	B. S. Pague	Traveling expenses	5.50
	Chas, F. Talman	Office expenses	9. 85 10. 98
	Allie M. Adie	Services	15. 00
	J. H. Richards.	do	45.00
	Zetta Higgins	do	30.00
	J. W. Branan	Oil matches etc	15.00
	A P De Lano	Recasting rollers	1.15 7.25
	A. F. Marcom	Set of steps.	6.00
	Guaranty Building Co	Electric current	9.00
	E. J. Shattuck & Co	Oil	. 60
	M I Greer	Washing towels	44.75 1.50
	Geo. W. Smith	Washing flags	.78
	P. C. Shaw	Towel supply	6.00
	R. P. Clarke & Co	India linen	9.40
	The Maurice Joyce Engraving Co	Flectrotype plates	1. 25 8. 89
•	Jas. B. Lambie	Sieve for printing office	1.50
	do	Supplies	.80
	Hugh Reilly	Paint	5, 30
	M. J. Greer Geo. W. Smith P. C. Shaw R. P. Clarke & Co W. B. Moses & Sons The Maurice Joyce Engraving Co. Jas. B. Lambie do Hugh Reillydo Wyckoff, Seamans & Benedict R. C. Ballantyne Martha Carter Barnhart Bros. & Spindler American Type Founders Co. Chas. Eneu Johnson & Co. Julian P. Friez J. H. Thiemeyer Chicago Belting Co. Thos. Neely Clow Bros Jas. Fitzsimons & Co. E. D. Beattie Alabama and Georgia Long Distance Telephone Co. The Bell Telephone Co.	Recarding clear sears Electrotype plates Sieve for printing office Supplies Paint Rosin for printing office Roller Pens.	2, 20
	R. C. Ballantyne	Pens	4.10
	Martha Carter	Pens. Cleaning weather map. Type, etc Rule, type, etc Lithographic ink. Repairs to anemometers, etc	15.00
	Barnhart Bros. & Spindler	Type, etc	17.6
	American Type Founders Co	Kule, type, etc	4. 8 91. 2 337. 3
	Julian P. Friez	Repairs to anemometers etc.	227 2
	J. H. Thiemeyer	Packing boxes	95.50
	Chicago Belting Co.	Belting.	6, 10
	Thos. Neely	Installing electric motors	10.00
	Jas. Fitzsimons & Co.	Renairing furniture	4. 2
	E. D. Beattie	Belting. Installing electric motors Cleaning clock Repairing furniture. Printing monthly report Telephone service.	9, 25 36, 00
	Alabama and Georgia Long Distance Tele-	Telephone service	20.80
	Alabama and Georgia Long Distance Telephone Co. The Bell Telephone Co. Cumberland Telephone and Telegraph Co. Michigan Telephone Co Jacksonville and St. Johns Bar Telegraph Line.	3-	
	Cumberland Telephone and Telegraph Co	do	12.5
	Michigan Telephone Co	do	9.0
	Jacksonville and St. Johns Bar Telegraph	Telegraph service	9.78
	Line.		
	Postal Telegraph-Cable Co. of Texas	do	10. 78
	Texas and New Orleans R. R. Co.	rassenger transportation	4.3 37.8
	Postal Telegraph-Cable Co. of Texas Union Pacific R. R. Co. Texas and New Orleans R. R. Co Raleigh and Gaston R. R. Co	do	9.68
			0.0

# 184 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

Date.	Name.	Nature of payment.	Total.
900.	The Texas and Pacific Rwy. Co Fort Worth and Denver City Rwy. Co Chicago and Northwestern Rwy. Co San Antonio and Aransas Pass Rwy. Co Pay roll, Partland, Oreg. Pay roll, Portland, Oreg. Pay roll, Portland, Oreg. Pay roll, Shreveport, La. Pay roll, La Crosse, Wis. G. N. Wilson. Gideon S. Jones. A. W. Shilling J. G. Brown Union Trust Building Co., Limited. Ed. S. Hughes & Co. Geo. E. Shaw. Columbia Building Co. Lorenzo Littlefield Ray G. Lewis H. H. Taylor, agt., Mills Building. Mill Valley and Mount Tamalpais Scenic Rwy. Co.		
r. 4	The Texas and Pacific Rwy. Co	Passenger transportation	\$16
	Chicago and Northwestern Phys. Co	do	10
	San Antonio and Aransas Pass Ruy Co	do	7.4
	Pennsylvania R. R. Co	do	9
5	Pay roll, New York, N. Y	Substation salaries	61
	Pay roll, Portland, Oreg	do	75
	Pay roll, Shreveport, La	do	33
	Pay roll, La Crosse, Wis	do	63
	G. N. Wilson	Office expenses	1
	Gideon S. Jones.	do	1
	A. W. Shilling	00	11
	Union Trust Building Co. Limited	do do	75 137 106
	Ed. S. Hughes & Co.	do	106
	Geo. E. Shaw	do	70
	Columbia Building Co.	do	70 87 64
	Lorenzo Littlefield	do	64
	Ray G. Lewis	do	5
	H. H. Taylor, agt., Mills Building	do	5 322
	Mill Valley and Mount Tamalpais Scenic	do	105
	Rwy. Co.	a.	40-
	Orson Adams, Jr	Cleaning weather	120
	Fact Tennesses Telephone Co	Tolorhope service	15
	Orson Adams, jr Richd. A. Shaw East Tennessee Telephone Co. New York and Pennsylvania Telephone and	do	9 21
	New York and Pennsylvama Telephone and Telegraph Co. Iowa Telephone Co. Home Telephone Co. Pacific Telephone and Telegraph Co. The Central District and Printing Telegraph Co.		21
	Iowa Telephone Co	do	6
	Home Telephone Co.	do	6
	Pacific Telephone and Telegraph Co	do	25
	The Central District and Printing Telegraph	do	7
	Co.		
	Rocky Mountain Bell Telephone Co	do	10
	Rocky Mountain Bell Telephone Co. Barnhart Bros, & Spindler. The American Toilet Supply Co.	Supplies	6
	Dore Moven	Washing towels, etc	6
	W A Searles	Washing towels	15
	Liberty Howard	Cleaning carnets	6
	Dora Moyen W. A. Searles Liberty Howard Lincoln Traction Co	Cleaning carpets Electric current	6 13
	Union Ice Co Elmer H. Day.	Lee	6
	Elmer H. Day	Maintenance of seacoast tele-	10
_		graph line.	
7	Jno. Grover	Traveling expenses	11
	F A Rools	do	19 62
	Jno. Grover D. C. Grunow E. A. Beals H. C. Bate	Office expenses	4
	Eliz, L. Renoe. G. H. Cosgrove G. N. Salisbury.	do	12 2
	G. H. Cosgrove	do	12
	G. N. Salisbury	do	2
	J. W. Smith	do	56
	E.J. Kelliher	Services	15
	Cone & Kimball	Omce rent	. 36
	American Curety Co. of New York	do	625
	R S Williams	do .	55
	Real Estate and Law Building Co	do	55 34
	Henry Bolton	do	52
	Northwestern Mutual Life Insurance Co	do	100
	Virginia and Truckee R. R. Co	Transportation	23 23
	Illinois Central R. R. Co	Passenger transportation	23
	West Virginia Central and Pittsburg R. R. Co.	do	4
	Southern Bell Telephone and Telegraph Co	Telephone service	4
	Missouri and Vansas Tolombone Co	do	4 18
	New England Telephone and Telegraph Co	do	9
	The City and Suburban Telegraph Association	do	. 18
	Cumberland Telephone and Telegraph Co	do	23
	Southern Bell Telephone and Telegraph Co	Telephone rent	13
	Chicago Telephone Co	do	61
	Barnhart Bros. & Spindler	Supplies	1
	G. H. Cosgrove. G. N. Salisbury. J. W. Smith E. J. Kelliher Cone & Kimball. Jas. S. Sebree American Surety Co. of New York B. S. Williams Real Estate and Law Building Co. Henry Bolton Northwestern Mutual Life Insurance Co. Virginia and Truckee R. R. Co Illinois Central R. R. Co West Virginia Central and Pittsburg R. R. Co. Southern Bell Telephone and Telegraph Co. Interstate Telephone and Telegraph Co. Missouri and Kansas Telephone Co New England Telephone and Telegraph Co. The City and Suburban Telegraph Co. Southern Bell Telephone and Telegraph Co. Southern Bell Telephone Co Southern Bell Telephone Co Barnhart Bros. & Spindler M. A. Graham H. W. Slaughter Peter Lindenstruth	Washing towels	1
	H.W.Slaughter	do	1 3
	Peter Lindenstruth	Repairing clocks	
	Golding & Co.	Opernoizer galley	8 15
	M. A. Graham H. W. Slaughter Peter Lindenstruth Golding & Co. Cumberland Electric Light and Power Co. J. J. Paquette Addressograph Co. Event Address	wasning towelsdo Repairing clocks Oberholzer galley Electric current	10
	Addressograph Co	Oil, etc Addressograph type	6.
		Lumber	5
	H. R. Holman. Warfield & Dann.		1.
	*** *** *** ***************************	0.00	75.

Date.	Name.	Nature of payment.	Total.
1900.			
pr. 9	Wm, D. Grant	Office rent	\$225.00
-r	J. L. Manning	do	59.32
	C. S. McLaury et al	do	69.00
	Michigan Telephone Co	do Telephone rent. Telephone service.	6.00
	Will, D. Grain. J. L. Manning C. S. McLaury et al Michigan Telephone Co. Hudson River Telephone Co The Central District and Printing Telegraph Co.	Telephone service	15.00 34.25
	Co. Black Hills Telegraph and Telephone Co. East Tennessee Telephone Co. The Woodford Telephone Co. E. Whitehurst Aaron Sargent. E. L. Page Buffalo Gas Co. Jas. Evans. J. F. Beck. D. Frank Parker.	Telephone service do do do do do do do Transfer of mail do	21.00 10.00
	The Woodford Telephone Co	do	5,00
	E. Whitehurst	Services	12.00 12.00
	Aaron Sargent	do	12.00
	Puffelo Cos Co	Cos	8.00
10	Joe Evans	Sorvices	9. 20 9. 00
10	J. F. Beck	Washing towels	3.00
	D. Frank Parker.	Typewriter supplies	18,50
	D. Frank Parker Jno. C. Parker do	Gas Gas Services Washing towels Typewriter supplies Paper do	21.60
	do	do	53, 00
	do	do	230.00
	do do do Jas. B. Lambie	Maps, oil board, etc	, 718. 14 1, 473, 00
	Iss R Lambio	Goars	2. 20
•		Rag for printing office	14.00
	O. J. Glenn	Maps	4.45
	O. J. Glenn. L. P. Rodes Rising Sun Telegraph Line.	Services	5, 00
	Rising Sun Telegraph Line	Telegraph service	2.50
	Ohio River R. R. Co Delaware and Atlantic Telegraph and Tele-	do	2.40
	phone Co	dodo Paper, oil board, etc Maps Gears Rag for printing office Maps Services Telegraph service do Telephone service	12.00
	Missouri and Kansas Telephone Co	do	18.00
	phone Co. Missouri and Kansas Teleghone Co The Northwestern Telephone and Telegraph Exchange Co. People's Gaslight and Coke Co. Atlantic City Gas and Water Co. D. Norton Jno. Semer. Jas. K. Porter. Estate of Isaac Eberly Luke & Smith Albert Marty Amarillo Improvement Co. Chas. E. Linney F. R. Beahan J. N. Jesunofsky N. B. Conger T. S. Outram P. H. Smyth. Minneapolis, St. Paul and Sault Ste. Marie Rwy. Co.	do	18.00
	People's Gaslight and Coke Co	Gas	8.40
	Atlantic City Gas and Water Co	do	6, 21
	Ino Somor	Onice rent	120, 00 114, 00
	Jas. K. Porter.	do	150.00
	Estate of Isaac Eberly	do	154, 00
	Luke & Smith	do	75.00 165.00
	Albert Marty	do	165.00
12	Chae F Linner	Traveling expenses	50.00
12	F. R. Beahan	do	1. 75 24. 55
	J. N. Jesunofsky.	Office expenses.	1.50
	N. B. Conger	do	3. 50
	T. S. Outram	do	1.00
	Minneapolie St. Paul and Sault Sto. Mario	Tolograph convices	2.30 9.51
	Minneapons, St. Paul and Sault Ste. Marie Rwy. Co. Chicago, Burlington and Quincy R. R. Codo do. International Ocean Telegraph Co Missouri and Kansas Telephone Co. Raleigh Telephone Exchange Central Union Telephone Co. Duluth Telephone Co. Aurora and Friendship Telephone Line. Ohio River Telephone Line. Southern Bell Telephone and Telegraph Co. Eastern Tennessee Telephone Co. W. T. Smyth. Kate F. Coke M. E. Conway. Cedar City Furniture Co. E. J. Davenport. H. Overholzer. Portland Gas Co Opera House Laundry. Moser Bros. Nashville Läundry. Arthur A. Day. Consumers Ice Co. P. Minor. E. C. Fuller & Co.	Telegraph services	9. 31
	Chicago, Burlington and Quincy R. R. Co	do	2.96
	International Ocean Telegraph Co	do	2, 65 235, 54
	Missouri and Kansas Telephone Co	Telephone services	9.00
	Raleigh Telephone Exchange	Telephone rent	9.00 7.50
	Central Union Telephone Co	Telephone services	12.00
	Duluth Telephone Co	do	12.50
	Objo River Telephone Line	do	5.00 5.00
	Southern Bell Telephone and Telegraph Co	do	15, 00
	Eastern Tennessee Telephone Co.	do	15, 60
	W. T. Smyth	do	15.60 12.00
	Kate F. Coke	Office rent	60.00
	M. E. Conway	do	37.74 71.00
	F. I. Davannort	do	71.00
	H. Overholzer	do	75.00 127.50
	Portland Gas Co	Gas	127. 50 14. 70 3. 00
	Opera House Laundry	Washing towels	3.00
	Moser Bros	do	.69 1.80
	Nashville Laundry	do	1.80
	Consumors Lee Co	Use of norse	3.80
	P Minor	do	3.90 1.60
	E. C. Fuller & Co	Supplies	. 40
	Forker & Baldwin	Flags	126.00
	Statesman Printing Co	Printing climate and crop report.	69.00
	Nashville Laundry. Arthur A. Day. Consumers Ice Co. P. Minor. E. C. Fuller & Co. Forker & Baldwin Statesman Printing Co. C. C. Randolph. D. Stormont. McEwin & Lanver	do	63.00
	D. Stormont	Coal	10.00
	I DICEWILL & Lauver	ruel	6.05

Date.	Name.	Nature of payment.	Total.
1900.			
pr. 12	Thos, W. Pemberton E. A. Hughes. Charleston Consolidated Rwy. Gas and Elec-	Electric lightdo	\$5.
	E. A. Hughes.	do	9.
	tric Light Co	do	1.
	Minnesota International Electric Co	do	15.
	C. B. Little	Water	11.
	J. W. Riley	Services and material	4.
	Mill Valley and Mt. Tamalpais Scenic Ry. Co.	do	1.
16	Catherine Wilson	Office rent	1. 3. 140.
10	Fanny L. Keating	omce tent	90.
	Margaret Parmentier	do	75. 100.
	Bank and Insurance Building Co	do	100.
	E. P. Jones	do	25.
	A P Reglecton	do	67. 65
	Jos. Gussenhoven	do	65. 90.
	L. Rogers	Services	15.
	do	Use of horse and cart	30.
	Jno. T. Myers	Services	15. 9.
	Fugene Garwood	Services	9. 1.
	C. J. Grinnell	do	2.
	E. A. Hughes. Charleston Consolidated Rwy. Gas and Electric Light Co. Minnesota International Electric Co. C. B. Little J. W. Riley Mill Valley and Mt. Tamalpais Scenic Ry. Co. Jno. E. Ward. Catherine Wilson Fanny L. Keating. Margaret Parmentier Bank and Insurance Building Co. E. P. Jones H. S. Gilbert, treasurer. A. P. Eagleston Jos. Gussenhoven L. Rogers. do Jno. T. Myers W. H. H. Smith Eugene-Garwood C. J. Grinnell Wm. C. White A. S. Creamer Jno. H. Richards Bendernayle & Co.	Use horse and wagon Servicesdo Repairing telegraph line Moving office Putting in signal lanterns. Reeasting rollers Recoating plates Clamps, etc Suppliesdodododododododo	2.
	A. S. Creamer	Moving office	45.
	Jno. H. Richards	Putting in signal lanterns	6.
	Hoke Engraving Plate Co	Recenting plates	3. 75.
	do. The Flint & Walling Manufacturing Co. Barnhart Bros. & Spindler. Louis Lindenberg. Johnson & Johnson	Clamps, etc.	6.
	The Flint & Walling Manufacturing Co	Supplies	6. 87.
	Barnhart Bros. & Spindler	do	13.
	Louis Lindenberg	Oilstone	1.
	Clanda I. Frial	Printing hullatin	11.
	Claude L. Friel H. P. Cartier McCormick & Bates	Wood. Printing bulletin. Recaning chairs.	1
	McCormick & Bates	Cartage	
	The Maurice Joyce Engraving Co Forsberg & Murray. The Silver State Towel Supply Co. New Orleans Gas Light Co. Consolidated Gas Co. Columbia Water and Light Co.	Recaning chairs Cartage Traveling expenses Suppliesdo Towel service Gasdo Electric current Installing electric lights.	1.
	The Maurice Joyce Engraving Co	Supplies	4. 80.
	The Silver State Towel Supply Co	Towel carvice	2.
	New Orleans Gas Light Co.	Gas	19.
	Consolidated Gas Co	do	2. 2.
	Columbia Water and Light Co	Electric current	2.
	Manistique Light Co. Chesapeake and Potomac Telephone Co. Sunset Telephone and Telegraph Co. Southwestern Telegraph and Telephone Co. Southern Bell Telephone and Telegraph Co. do.	Installing electric lights	12. 33.
	Sunset Telephone and Telegraph Co	Telephone services	15.
	Southwestern Telegraph and Telephone Co	do	6.
	Southern Bell Telephone and Telegraph Co	do	15
	do	do	10. 7. 8.
	do	00	7.
	Union Telephone Co	Telephone rent	3.
	Michigan Telephone Co	Telephone services	3. 4. 18.
	Wisconsin Telephone Co	do	18.
		do	6.
	The Coloredo Telephone Co	00	15. 22.
	Columbia Telephone Co.	do	6.
17	D. W King.	Services	3.
	E. G. Colegrove	do	3. 5.
	Alex. G. McAdie	Office expenses	5. 1.
	The First National Bank of Moorhead	Office rent	66.
	H. W. Styron	do	38.
	The Society for Savings	do	285.
	Chamber of Commerce Building Co	do	93.
	Addressograph Co	Addresses, etc	5. 1.
	Rieg & Rood	Punching machine	1.
	Board of Public Works	Water	3.
	F. G. Blaisdell.	do	9.
	California Truck Co	Drayage	6.
	Michigan Telephone Co.	Telephone services	6.
	The Island Telephone and Telegraph Co.	Telephone rent	18. 18.
	Wisconsin Telephone Co. Geo. W. Finch R. L. Lewis The Colorado Telephone Co. Columbia Telephone Co. D. W. King E. G. Colegrove Alex. G. McAdie H. K. Holcomb The First National Bank of Moorhead H. W. Styron The Society for Savings Chamber of Commerce Building Co. Addressograph Co. 7/ictor E. Swanson Bieg & Rood Board of Public Works F. G. Blaisdell California Truck Co. Michigan Telephone Co. The Northwestern Telephone Exchange Co. The Cleveland Telephone and Telegraph Co. The Cleveland Telephone Co. The Cleveland Telephone Co. The Bell Telephone Co. The Bell Telephone Co. Vermont Telephone Co. Vermont Telephone Co.	do	18.
	The Bell Telephone Co., of Missouri	do	16.
	Mahmadha Malambama Ga	do	15.

te.	Name.	Nature of payment.	Total.
00.	New York and Pennsylvania Telephone and Telegraph Co. Pay roll, Pensacola, Fla. Pay roll, Atlantic, N. J. Pay roll, Cairo, Ill. Pay roll, Cairo, Ill. Pay roll, St. Louis, Mo. Pay roll, Harrisburg, Pa. M. B. Boone. Omaha Towel Co. The Great New York Toilet Supply Co. The First National Bank. The Richmond Chamber of Commerce. Geo. S. Waite. E. S. Levy. Paine Bros. Rocky Mountain Bell Telephone Co. Southwestern Telegraph and Telegraph Co. The Meridian Telephone and Telegraph Co. The Meridian Telephone and Telegraph Co. New York Telephone and Telegraph Co. New York Telephone Co. Cumberland Telephone and Telegraph Co. A. D. Brown. O'Neill Bros. & Co. Max Levy. Consolidated Electric Light Co., of Maine Galveston Gas Co. Standard Gas and Electric Co. J. D. Jenkins. E. P. Guptill A. G. Anderson Badger State Printers' Roller Co. H. A. Poole D. Stormont W. J. Harvey Fred Albright H. M. Knowles. S. S. Tisdale. Kate O. Toole E. E. Friday Pay roll, Augusta, Ga. Pay roll, Nawannah, Ga. Pay roll, Nawannah, Ga. Pay roll, New Orleans, La W. T. Turbeville E. J. Gifford. Eliza C. Crocker C. P. Disney B. H. A. Wagner Wild & Stevens The Pelouze Paper and Type Co. New England Telephone and Telegraph Co. Pay roll, Nawannah Telephone and Telegraph Co. New England Telephone and Telegraph Co.	m 1 '1	20
. 17	New York and Pennsylvania Telephone and Telegraph Co.	Telephone rent	\$6.
18	Pay roll, Pensacola, Fla.	Substation salary	36.
	Pay roll, Atlantic, N. J.	do	24.
	Pay roll, Cairo, Ill	do	72. 132.
	Pay roll, St. Louis, Mo.	do	134.
	Pay roll, Harrisburg, Pa	do	70.
	M. B. Boone	Washing towels	3. 3.
	The Great New York Toilet Supply Co	do	2.
	The First National Bank	Office rent	126.
	The Richmond Chamber of Commerce	do	145.
	Geo. S. Waite	do	119. 150.
	Paine Bros	OD	73.
	Rocky Mountain Bell Telephone Co	Telephone services	9. 12.
	Southwestern Telegraph and Telephone Co	do	12.
	Cumberland Telephone and Telegraph Co	do	8.
	Southern Bell Telephone and Telegraph Co	Telephone rent	6.
	New York Telephone Co	do	7. 60.
	Cumberland Telephone and Telegraph Co	do	21.
	A. D. Brown	Repairs to typewriter	3.
	Max Levy	Electric current	1. 30.
	Consolidated Electric Light Co., of Maine	Repairs to signal equipment	10.
	Galveston Gas Co	Gas	13.
	Standard Gas and Electric Co	Distilled water	19.
	E. P. Guntill	Services etc	2. 19.
	A. G. Anderson	Repairs to wind vane	10.
	Badger State Printers' Roller Co	Recasting rollers	3.
	H. A. Poole	Use horse	3. 4. 2.
	W. J. Harvey	Lumber	1.
	Fred Albright	Repairs to telegraph line	8.
	H. M. Knowles	do	4.
	S.S. TISGAIE	Sarvices	1. 4.
	E. E. Friday	do	21.
20	Pay roll, Augusta, Ga	Substation salaries	57. 66.
	Pay roll, Savannah, Ga	do	66.
	Pay roll Charleston S C	do	163. 87.
	do	do	18.
	Pay roll, New Orleans, La	do	18. 52.
	W. T. Turbeville	Services	15.
	Eliza C. Crocker	do	21. 30.
	C. P. Disney	do	7.
	B. F. Modisett	do	7. 30.
	C. P. Blackly	Drawage	9.
	Jno, T. Osborne	Repairs to river gauge	1. 10.
	H. A. Wagner.	Reeving halyards	2.
	Wild & Stevens	Recasting rollers	2. 3.
	New England Telephone and Telegraph Co	Supplies	6.
23	Pay roll, New Orleans, La.	Substation salaries	6. 14. 84
	Pay roll, Narragansett Pier, R. I	do	90.
	F. H. Brandenburg	Office expenses	2. 12.
	W S Currier	do	12. 2.
	L. M. Pindell	do	1.
	M. E. Blystone	do	î.
	A.B. Wallaber	Traveling expenses	1.
	Detroit Steam Carnet Cleaning Works	Cleaning ate cornet	1.
	Jno. T. Osborne H. A. Wagner Wild & Stevens The Pelouze Paper and Type Co. New England Telephone and Telegraph Co. Pay roll, New Orleans, La. Pay roll, Narragansett Pier, R. I F. H. Brandenburg R. G. Allen W. S. Currier L. M. Pindell M. E. Blystone A. B. Wallaber Albert L. Sisson Detroit Steam Carpet Cleaning Works Hoke Engraving Plate Co. The Friedenwald Co Western Union Telegraph Co Pay roll, Portland, Me Pay roll, Galveston, Tex Pay roll, Montgomery, Ala Geo. E. Grimes Al. Brand Wm. J. Olds	Recoating plates	62
	The Friedenwald Co	Cardboard.	1, 102.
04	Western Union Telegraph Co	Services	62. 1,102. 11,899.
24	Pay roll Galveston Tex	Substation salaries	65.
	Pay roll, Montgomery, Ala	do	30. 148.
-	Geo. E. Grimes	Traveling expenses	27.
	Al. Brand	Office expenses	50.

Date.	Name.	Nature of payment.	Total.
1900.			
pr. 24	Chas, A. Kimball	Office expenses	\$0.
	T S Collins	do	1. 2.
	C. F. R. Wappenhaus	do	4.
	A. B. Payne	Services	2.
	D. D. Boose	do	2.
	Thos. A. Boon	do	30
-	Winton Telegraph Co	Telegraph service	7. 20.
	South Florida Telegraph Co	do	20.
	Ocean Towboat Line	do	18.
	Chas. A. Kimball Elisha C. Vose T. S. Collins. C. F. R. Wappenhaus A. B. Payne D. D. Boose Thos. A. Boon Winton Telegraph Co. Enterprise Telegraph Co. South Florida Telegraph Co. Ocean Towboat Line The Great Northwestern Telegraph Co, of Canada.	do	130.
	Postal Telegraph-Cable Co	do	646.
	Michigan Telephone Co	Telephone rent	6. 15.
	Barron County Telephone Co	do	15.
	Alabama Mississippi and Tannassaa Tala	do	99. 7.
	Canada. Postal Telegraph-Cable Co. Michigan Telephone Co. Barron County Telephone Co. Dakota Central Telephone lines Alabama, Mississippi and Tennessee Telephone Co.	do	
	Staunton Mutual Telephone Co	do	37. 31. 62.
	Nobreske Telephone Co.	do	81.
	Northwestern Telephone Exchange	do	9
	Mutual Telephone Co	do	9.7
	East Tennessee Telephone Co	do	9
	People's Telephone and Telegraph Co	do	7
	Sunset Telephone and Telegraph Co	do	12
	School district Fort Smith Ark	Office rent	60
	Frank D. Miracle.	omee tent	60 105
	phone Co. Staunton Mutual Telephone Co. Jacksonville and Rich Square Telephone Co. Nebraska Telephone Co. Nebraska Telephone Co. School Co. School Co. People's Telephone Co. People's Telephone and Telegraph Co. Sunset Telephone and Telegraph Co. School district, Fort Smith, Ark Frank D. Miracle. Racoma Chamber of Commerce and Board of Trade. Norwich University Village of Charlevoix. The Union Electric Light and Power Co. J. E. Ward Z. D. Gilman. E. Morrison Paper Co. J. C. Entwistle. The Maurice Joyce Engraving Co. J. E. Turton. Wyckoff, Seamans & Benedict. E. B. Warner. ReginaldA. Fessenden. Julien P. Friez W. F. R. Phillips et al B. F. Larcombe et al B. F. Jarcombe et al	do	60
	Norwich University	Fuel and light	9
	Village of Charlevoix	Installing electric lights	9 10
	The Union Electric Light and Power Co	Electric current	24
	J. E. Ward	Repairing telegraph line	2
	Z. D. Gilman.	Supplies	56
	I C Entwistle	Engraving for printing office	7
	The Maurice Joyce Engraving Co.	Electrotype plates	i
	J. E. Turton	Instrument stands	384
	Wyckoff, Seamans & Benedict	Repairing typewriter	14
	E. B. Warner	Window shades	5
	Keginaida, Fessenden	Traveling expenses	5 35 24
30	W F R Phillips et al	Salaries climatology	272
00	B. F. Larcombe et al	Salaries, printing office	2,592
ay 1	Pay roll, Atlanta, Ga	Substation salaries	272 2,592 114 42
	Pay roll, Little Rock, Ark	do	42
	Pay roll, Parkersburg, W. Va	do	94
	Pay roll Releigh N C	do	94 195 83 305
	Pay roll, Pittsburg, Pa	do	305
	Pay roll, Baltimore, Md	do	45
	Pay roll, Mobile, Ala	do	45 80 500
	Pay roll, Boston, Mass	do	500
	Pay roll, San Francisco, Cal	Trovoling ovnonces	20
	H. C. O'Rleness	do do	51
	G. R. Oberholzer	Office expenses	-
	E. H. Emery	do	21
	I. M. Cline	do	10
	A. E. Hackett	do	10
	D. T. Goiger	Renairing river gauge	9 25
	E. L. Bristol	Printing bulletins	15
	P. H. Lannan	do	131
	L. Naegele & Sons	do	131
	A. W. May	Cleaning office, etc	10
	Little Rock Edison Electric Light and Fower	do	3
		do	10
	CO. R. W. Clement Buel Chidester Pay roll, Fort Smith, Ark Pay roll, Vicksburg, Miss F. J. Walz	Services	10
	Ruel Chidester	do	16 10 9
2	Pay roll, Fort Smith, Ark.	Substation salaries	39

 $\label{lem:expenditures} Expenditures of the \textit{ Department of Agriculture for fiscal year ending June 30, 1900}-\text{Cont'd.}$ 

te.	Name.	Nature of payment.	Total.
0.			
2	Baer & Bro Raleigh Electric Co Western Union Telegraph Co Peleg Brown Jno. Mogan. C.R. Withers H. D. Couldin. Otto Supe Wm Millian	Repairing, etc., carpet	\$3.
	Raleigh Electric Co	Electric current Repairs to telegraph Use of team and driver	5.
	Western Union Telegraph Co	Use of team and driver	4. 9.
	Ino Mogen	Services and material	4.
	C R Withers	Services and material Painting kite shed Reefing halvards Repairing thermograph clock	10.
	H. D. Couldin	Reefing halvards	3.
	Otto Supe	Repairing thermograph clock	1.
	Wm. Milligan	Repainting river gauge Recasting rollers	4.
	Duff Dodson  F. M. McKeough	Recasting rollers	3.
	F. M. McKeough	do	3.
	Daniel Daly	do Telephone service Services	15.
	Chas M Moore	Sarvices	1.
	F. M. McKeough. Daniel Daly Sunset Telephone and Telegraph Co Chas. M. Moore. Harry E. Craven. Danil. J. Carroll. Pacific Transfer Co.	do	2.
4	Danl J Carroll	do Traveling expenses.	20.
8	Danl. J. Carroll Pacific Transfer Co. Fredk. Springmann Boston and Albany R. R. Co. Baltimore and Ohio R. R. Co Chicago, Milwaukee and St. Paul Ry. Co. do do Chicago and Northwestern Ry. Co Louisville and Nashville R. R. Co Pittsburg, Cincinnati, Chicago and St. Louis Ry. Co.	Dravage	21.
	Fredk. Springmann	do	28.
	Boston and Albany R. R. Co	Passenger transportation	30.
	Baltimore and Ohio R. R. Co	do	60.
	Chicago, Milwaukee and St. Paul Ry. Co	do	25.
	do	do	13.
	do	00	36.
	Chicago and Northwestern Ry. Co	do	5. 49.
	Louisvillo and Nachvilla P. P. Co	do	49.
	Pittshurg Cincinneti Chicago and St. Louis	do	20.
	Ry. Co.		20.
	Michigan Central R. R. Co.	do	7.
	D. B. Sabin	Office expenses	
	J. O. Harris	do	
	C. F. von Herrmann	do	4.
	Ry. Co. Michigan Central R. R. Co. D. B. Sabin J. O. Harris C. F. von Herrmann J. B. Marbury Wm. Aris Geo. L. Paxton Statesman Printing Co. Wm. T. Dodge Johnson & Johnson	Traveling expenses	12.
	Wm. Aris	Use of team	10.
	Ctotogram Drinting Co	Printing bulleting	2. 7.
	Wm T Dodgo	Hire of vessel in repairing ashle	400.
	Johnson & Johnson	Coal	2.
	Wm. T. Dodge Johnson & Johnson Port Royal Dock Co The Bool Co	- do	19.
	The Bool Co	Furniture polish	1.
		Cleaning carpet	2.
	S. B. Bowers	Repairing instrument shelters	15.
	J. P. Nawrath H. F. Miller & Son	Twine	15. 27.
	H. F. Miller & Son.	Coal	306.
	Jas. Richardson American Type Founders Co. Pelouze Paper and Type Co. Jno. S. Pinney	Renewing electric lamp	2.
	Polongo Pener and Type Co	Recasting rollers	2
	Pelouze Paper and Type Co. Jno. S. Pinney Pay roll, Harrisburg, Pa. Pay roll, Nashville, Tenn S. G. Sprague D. M. Blair E. H. Emery	do.	1.
9	Pay roll Harrishurg Pa	Substation saláries	14.
	Pay roll, Nashville, Tenn	do	49.
	S. G. Sprague.	Services	7.
	D. M. Blair	Servicesdo	7. 8.
	E. H. Emery A. H. Thiessen S. C. Emery G. E. Franklin	Traveling expenses	2.
	A. H. Thiessen	Office expenses	1.
	S. C. Emery	do	٠.
	G. E. Franklin	do	1.
	Cumperland Telephone and Telegraph Co	Telephone service	36.
	Cumberland Telephone and Telegraph Co.	Talagraph sarviga	17.
	Chesterfield Telephone and Telegraph Co	do	137. 7.
	Descret Telegraph Co	do	155.
	M. D. Lagan	Services	75.
	Holbrook, Merrill & Stetson	Services and materials	
	Chas. E. Johnson & Co	Printing ink	90.
	Clifton Johnson	Repairs to telegraph line	6.
	Julien P. Friez.	Brass casting, etc.	14.
	G. E. Franklin. Cumberland Telephone and Telegraph Co. Southern Bell Telephone and Telegraph Co. Cumberland Telephone and Telegraph Co. Cumberleid Telephone and Telegraph Co. Deseret Telegraph Co. M. D. Lagan. Holbrook, Merrill & Stetson. Chas. E. Johnson & Co. Clifton Johnson Julien P. Friez. L. H. Jones. A. H. White M. B. Forsyth A. L. Foster Pay roll, New York, N. Y Pay roll, Atlanta, Ga W. S. Palmer H. W. Grasse W. M. Wilson. E. B. Richards. J. B. Marbury Wm. E. Donaldson	Recasting rollers	2. 7.
19	M. D. Forenth	Painting shelter supports	7.
19	A I. Foster	Services	7.
	Pay roll Now York N V	Substation calaries	20. 40.
	Pay roll, Atlanta, Ga.	do	14.
	W. S. Palmer	Office expenses	14.
	H. W. Grasse	do	2.
	W. M. Wilson	do	5.
	E. B. Richards	do	8.
	I R Marhury	do	6.

## 190 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

Date.	Name.	Nature of payment.	Total.
1900.	A. H. Thiessen Jno. Craig J. M. Sherier C. L. Park Colley & Wright P. H. Swearingen City of Palestine Corvallis and Eastern R. R. Co. Isle of Wight Telephone and Telegraph Co North Montana Telephone Co. W. H. Holmes Rocky Mountain Bell Telephone Co Alabama and Georgia Long Distance Telephone Co. Chicago and Alton R. R. Co. Great Northern Ry. Co Pennsylvania R. R. Co. Central R. R. Co. of N. J Norfolk and Washington Steamboat Co E. D. Beattie R. E. Dann Cooper Walker C. S. Braisted Anthoniyo Windsor Queen & Co., Incorporated Geo. A. Kelly Co The Walther-Robertson Drug Co J. H. Smith		
ay 19	A. H. Thiessen	Traveling expenses	\$2 5
	Jno. Craig	00	5
	C. I. Park	do	4
	Colley & Wright	Office rent	13 26 16
	P. H. Swearingen	do	16
	City of Palestine	do	52
	Corvallis and Eastern R. R. Co.	Telegraph service	2 5 22
	Isle of Wight Telephone and Telegraph Co	do	5
	W H Holmos	Telephone service	. 22
	Rocky Mountain Rell Telephone Co	do	6
	Alabama and Georgia Long Distance Tele-	do	24
	phone Co.		
	Chicago and Alton R. R. Co	Passenger transportation	6
	Great Northern Ry. Co	do	10
	Pennsylvania R. R. Co	do	31
	Central R. R. Co. of N. J	do	6
	Noriolk and wasnington Steamboat Co	Dulloting	20
	R. E. Dann	do	36 10 10
	Cooper Walker	Repair to flagstaff	10
	C. S. Braisted.	Pen iolders	8
	Anthoniyo Windsor	Repairing board walk	18 18 84
	Queen & Co., Incorporated	Repairing thermometers	84
	R. E. Dahn Cooper Walker C. S. Braisted. Anthoniyo Windsor Queen & Co., Incorporated Geo. A. Kelly Co. The Walther-Robertson Drug Co. J. H. Smith Wm. G. Johnston & Co.	Diamond glass cutters, etc Amyl, acetate, etc Services and material Ruling pen, etc. Use of machine shop Hauling do Halyards Repairing printing press Stitching machine Supplies Repairs to rain gauge, etc. Transportation	4
	The Walther-Robertson Drug Co	Amyl, acetate, etc.	6
	Wm G Johnston & Co	Puling pop etc	
	Jno. A. Brashear	Use of machine shop	6
	Jno. A. Brashear W. H. Brown Merchants' Transfer Co. Chippewa Hardware Co. Gether & Drebert Co. E. C. Fuller & Co. American Type Founders Co. M. C. Peach V. L. Knight Currie Hardware Co. M. H. Dalgaen M. D. Lagan C. F. Perrin Holbrook, Merrill & Stetson. E. B. Allender. W. B. Moses & Sons do	Hauling	j
	Merchants' Transfer Co.	do	1
	Chippewa Hardware Co	Halyards	1
	Gether & Drebert Co	Repairing printing press	41
	E. C. Fuller & Co.	Stitching machine	1
	American Type Founders Co	Supplies	1
	W. C. Feach	Transportation	2
	Currie Hardware Co	Transportation	4
	M. H. Dalgaen	Painting river gauge Anemometer pin Installing electric lights.	2
	M. D. Lagan	Anemometer pin	1
	C. F. Perrin	Installing electric lights	96
	Holbrook, Merrill & Stetson	Lantern	10 17
	E. B. Allender	Case Tables and chairs	10
	W. B. Moses & Sons	Dock oto	26
		Turnontino	. 26
	Forsberg & Murray	Desk, etc Turpentine Services and material	1
	Wyckoff, Seamans & Benedict	Repairing typewriter	1
	United Typewriter and Supply Co	Remodeling typewriter	29
	The Smith Premier Typewriter Co	Repairing typewriter	-2
	Jno. C. Parker	Twine and ink	58
	Geo. F. Butin & Co. Forsberg & Murray. Wyckoff, Seamans & Benedict United Typewriter and Supply Co. The Smith Premier Typewriter Co. Jno. C. Parkerdodo	Services and material Repairing typewriter Remodeling typewriter Repairing typewriter Repairing typewriter Twine and ink Letterpress stand and paper Muslin for printing office Suppliesdodo Castings Paper wrappers Grindstone, etc Electroplates Rubber stampsdo Services Substation salaries Servicesdodo	. 2
	Jas. B. Lambie	Supplies	
	do	do	20
	Geo. F. Ennis & Co	Castings	10'
	Thos. W. Cadick	Paper wrappers	10'
	National Electric Supply Co	Grindstone, etc	96
	The Maurice Joyce Engraving Co	Electropiates	35
	do	do	16
21	Western Union Telegraph Co	Services	12. 12
$\frac{21}{23}$	Pay roll, Montgomery, Ala	Substation salaries	12, 12, 2'
	Emmet Coburn	Services	9
	Ruth A. Inman	do	9
	J. W. Webber	do	7
	L. J. GHIOTO	do	4
	D Frank Thompson	do	2
	W. H. Childs.	do	5
	W. W. Neifert.	Traveling expenses	18
	A. P. Teeple	do	39
	Norman B. Conger	do	15
	H.D.Stewart	do	13
	L.J. J. O' Donnell	Umce expenses	3
	E I Wola	do	- 6
	Herman Baumgartendododowestern Union Telegraph Copay roll, Montgomery, AlaEmmet CoburnRuth A, InmanJ. W. Webber E. J. GiffordL. C. BallardD. Frank Thompson W. H. ChildsW. W. Neifert A. P. TeepleNorman B. Conger H. D. Stewart J. J. O'Donnell F. J. Walz F. H. Brandenburg W. M. Fulton	do	3

Date.	Name.	Nature of payment.	Total.
1900.			
ay 23	Wm. T. Blythe. A. B. Wallaber. Hoke Engraving Plate Cododo Clark & Davenport. Geo. F. Muth & Co Jno. C. Parker. Rudolph, West & Cododo	Office expenses	\$4.0 3.2
	Hoke Engraving Plate Co	Recoating plates	64.0
	do	Recoating plates Recoating plates Making carpets Oil	438.4
	do	Recoating plates	67.7
	Clark & Davenport	Making carpets	$\frac{2.3}{1.3}$
	Jno. C. Parker		19.8
	Rudolph, West& Co. do The Maurice Joyce Engraving Co California Ink Co Galifornia Ink Co Galifornia Ink Co Galifornia Ink Co Glineburg & Lovin Emma Ling A. Lee Johnston Carl F. Haas. J. P. Nawrath Chicago Edison Co T. W. & C. B. Sheridan D. J. Stephenson United States Envelope Co E. Morrison Paper Co. E. C. Fuller & Co. C. B. Cottrell & Sons Co. Jno. Shoemaker C. L. Friel Da Costa Printing Co. Jno. M. Klein Electric Works T. C. McGuire E. C. Fuller & Co. Geo. H. Sergeant E. W. Chapman R. A. Williamson The J. F. W. Dorman Co Woodward & Lothrop D. F. Parker United Typewriter and Supplies Co. do Southern Rwy. Co. Gliner California Rwy. Co	Lock, saws, etc	4.9 102.5
	do	Feather dusters	102, 5
	The Maurice Joyce Engraving Co	Costing rollers	22.3
	Glineburg & Lovin	Repairing fence	1.9 24.4
	Emma Ling	Cleaning office	10.0
	A. Lee Johnston	Painting instrument shelters	5.0
	Carl F. Haas	Kite sticks	1.5 8.0
	Chicago Edison Co	Sponges Electricity Supplies for printing Repairs to signal lights. Fryeloes	1.0
	T. W. & C. B. Sheridan	Supplies for printing	11.0
	D.J. Stephenson	Repairs to signal lights	1.0
	E Morrison Paper Co	Rubber hands	18.7 1.7
	E. C. Fuller & Co.	Wire for printing.	2.0
7	C. B. Cottrell & Sons Co.	Repairs of signal rights Envelopes Rubber bands Wire for printing Friction rubber Services and material Printing bulletins	2.0
	Jno. Shoemaker	Services and material	52.0 13.7
	Da Costa Printing Co	do	29. 2
	Jno. M. Klein Electric Works	do	1.6
	T. C. McGuire	Material and service	4.0
	E. C. Fuller & Co.	Wire for printing office	, 3.0
	E. W. Chapman	Gravel	1.5 5.0
	R. A. Williamson	Repairs water boards	14.0
	The J. F. W. Dorman Co	Stamping machine Canton flannel Typewriter ribbons	7.3
	Woodward & Lothrop	Canton flannel	1.1 13.5
	United Typewriter and Supplies Co	do	69. 7
	do	do	141. 2 6. 7 18. 9
	Southern Rwy. Co	Transportation	6.7
	Southern California Pwy Co	Passanger transportation	4.1
	A. W. Robson	do	182.5
	Chesapeake and Ohio Rwy. Co	do	14.0
	Baltimore and Ohio R. R. Co	do	32.3
	Chicago and Northwestern Rwy Co	do	4.8 11.3
	Oregon Short Line R. R. Co	do	36.5
	The Oregon R. R. and Navigation Co	do	36.5
24	Marine Poview Publishing Co	Erecting water gauge	49.6 1.0
	Barnhart Bros. & Spindler	Supplies	13.0
	E. C. Fuller & Co.	do	1.0
	American Type Founders Co	Tweezers for printing office	4.5
	Rennett Printing House	Printing bulletins	21.0
	The La Hatte Printing Co	dodo	12.0 32.0
	D. F. Parker Unitéd Typewriter and Supplies Cododo Southern Rwy. Codo Southern California Rwy. Co A. W. Robson Chesapeake and Ohio Rwy. Co Baltimore and Ohio R. R. Co Baltimore and Ohio R. R. Co Fremont, Elkhorn and Missouri Valley R. R. Co. Chicago and Northwestern Rwy. Co Oregon Short Line R. R. Co The Oregon R. R. and Navigation Co Frulton Iron and Engine Works Marine Review Publishing Co Barnhart Bros. & Spindler E. C. Fuller & Co American Type Founders Co L. Naegele & Sons Bennett Printing House The La Hatte Printing Co United States Envelope Co T. F. Townsend Southern Bell Telephone and Telegraph Co	supples do Tweezers for printing office Printing bulletins Printing crop reports do Envelopes Traveling expenses Telephone service	146.5
	T. F. Townsend. Southern Bell Telephone and Telegraph Co. The Central District and Printing Telegraph	Traveling expenses	6.1
	The Central District and Printing Telegraph	Telephone servicedo	6.2
	Co.		
	Ohio Valley Telephone Co	do	24, 2
	Wyoming Midland Telegraph Co	Telegraph service	85.0
	Chicago, Burlington and Quincy R. R. Co	do	2.6 3.0
	Aurora and Friendship Telephone Line	do	5.4
	Ocean Towboat Line	do	6.0 8.2
	Co. Ohio Valley Telephone Co. Wyoming Midland Telegraph Co. Ohio River R. R. Co. Chicago, Burlington and Quincy R. R. Co. Aurora and Friendship Telephone Line. Ocean Towboat Line. Jacksonville and St. Johns Bar Telegraph Line Philadelphia, Reading and Pottsville Telegraph Co.	00 do	8.2 11.2
	graph Co.		11. 2
	The Inland Telephone and Telegraph Co Virginía and Truckee R. R. Co Louisville, Evansville and St. Louis Consolidated R. R. Co. Louisville and Nashville R. R. Co Louisville and Nashville R. R. Co	do	1.8
	Virginia and Truckee R. R. Co.	Transportation	2.2
	dated R. R. Co.		3.9
	Louisville and Nashville R. R. Co	do	1.1
	New York Central and Hudson River R. R. Co.	do	2.3
	Lated R. K. Co. Louisville and Nashville R. R. Co. New York Central and Hudson River R. R. Co. Chicago, Indianapolisand Louisville Rwy. Co. Harry E. Overstreet do Denver and Rio Grande R. R. Co.	do	.3
	do	do	.1
	D	1-	10.1

Date.	Name.	Nature of payment.	Total
1900.			
av 24	West Virginia Central and Pittsburg Rwy. Co. W. F. R. Phillips et al B. F. Larcombe et al The Smith Premier Typewriter Co. Thos. Somerville & Sons. R. Carter Ballantyne. J. C. Entwistle The Maurice Joyce Engraving Co. Hugh Reilly D. Frank Parker. W. B. Moses & Sons. G. F. Ennis & Co. Jno. Moran M. Du Perow Broderick Bros	Transportation	#
31	W. F. R. Phillips et al	Salariesdo Repairing typewriter	28.
	B. F. Larcombe et al.	do	2,761
ne 1	The Smith Premier Typewriter Co	Repairing typewriter Iron pipe, etc. Pens Engraving Engraving plates. Window glass Typewriter stands. Furniture Brass castings Supplies Batteries and wire. Rags Transportation Services Supplies and services Hauling	10
	P. Cartor Pollentyno	Pone	10
	I C Entwistle	Engraving	3
	The Maurice Joyce Engraving Co	Engraving plates	10
	Hugh Reilly	Window glass	1,
	D. Frank Parker	Typewriter stands	2
	W. B. Moses & Sons.	Furniture	13
	G. F, Ennis & Co	Brass castings	
	Jno. Moran	Supplies	
	M. Du Perow	Batteries and wire	51
	Broderick Bros	Rags.	1.
2	D. Stormont	Transportation	
	E. D. Burrus	Services	10 14
	Kenelin Cheseldine	Supplies and services	14
	Patterson Transfer Co	Hauling	
	Goo W Hickoy & Co	Renairing clock	
	Flint & Walling Manufacturing Co	Wind vane and signal tower	5
	H. T. Duncan & Co	Painting river gauge	3
	W. R. Prowell	Repairing river gauge	1
	D. J. Stephenson.	Services	-
	M. Du Perow. Broderick Bros D. Stormont E. D. Burrus Kenelin Cheseldine Patterson Transier Co J. S. Stahl & Co Geo. W. Hickox & Co. Flint & Walling Manufacturing Co. H. T. Duncan & Co. W. R. Prowell D. J. Stephenson The Hinkle Iron Co Umstadter Myers Co A. Hamacck Alice Smith American Type Founders Co. Jno. C. Parker. Fred A. Schmidt Z. D. Gilman Seth Thomas Clock Co. Henry A. Poole Fred Albright Hoke Engraving Plate CodododododoB. Smith, E. D. Beattie E. M. Barry	Supplies and services Hauling Repairing typewriter Repairing clock Wind vane and signal tower Painting river gauge Repairing river gauge Services Erecting signal tower Table. Installing electric lights Cleaning office Chases. Paper Tubes Rubber tubing Alarm clocks Use horse. do	9
	Umstadter Myers Co	Table	1 2
	A. Hamacek	Installing electric lights	2
	Alice Smith	Cleaning office	
	American Type Founders Co	Chases	
	Jno. C. Parker	Paper	1
	Fred A. Schmidt	Tubes	
	Z. D. Gilman	Alappa clocks	2
	Honry A Poole	Use home	2
	Fred Albright	do	
	Hoke Engraving Plate Co	Casting how etc	2
	do	Recoating base plates	10
	E. B. Smith	Printing crop bulletins	1
	E. D. Beattie	do	3
	Js. A. Barry	Traveling expenses	3
	Frank W. Very	do	
	R. A. Fessenden	do	2
	A. H. Thiessen	do	
1	J. W. Smith	do	1
	M. E. Blystone	Omce expenses	
1	WIII. G. BUINS	do	
4	Calveston Harrichurg and San Antonio	Transportation	
	Henry A. Poole Fred Albright Hoke Engraving Plate Codo E. B. Smith E. D. Beattie Js. A. Barry. Frank W. Very R. A. Fessenden A. H. Thicssen J. W. Smith M. E. Blystone Wm. G. Burns. Frank P. Chaffee Galveston, Harrisburg and San Antonio Rwy, Co.	Transportation	
	Texas-Mexican Rwy. Co.	.do	
	Pennsylvania Rwy Co	do	
_	do	do	
	Lower coast packets	do	
	Lenigh Valley R. R. Co	do	
	do	do	
	00	do	
	The Atchison Topole and Cente Fe Pury Co.	do	
	do	do	
	do	do	
	Chicago Peoria and St. Louis R. R. Co.	do	
	Rio Grande Western Rwy, Co	do	
	do	do	
	The Fort Worth and Denver City Rwy. Co	do	
	St. Louis, Keokuk and North-Western R.R.Co.	do	
	do	do	
	00		
	do	do	
	do	do	
	do	do	
	Frank P. Chaffee. Galveston, Harrisburg and San Antonio Rwy. Co. Texas-Mexican Rwy. Co. Pennsylvania Rwy Co. do Lower coast packets. Lehigh Valley R. R. Co. do do do The Atchison, Topeka and Santa Fe Rwy. Co. do Chicago, Peoria and St. Louis R. R. Co. Rio Grande Western Rwy. Co. do The Fort Worth and Denver City Rwy. Co St. Louis, Keokuk and North-Western R. R. Co. do	do	j
- 1	Baltimore and Ohio Southwestern R. R. Co	do	j
	Vandalia Line	do	
	do	do	
	Wabash R. R. Co.	do	2
	do	do	2

Date.	Name.	Nature of payment.	Total.
1900.			
ine 4	The Santa Fe, Prescott and Phœnix Rwy. Co. Southern California Rwy. Co. Virginia and Truckee R. R. Co. Erie R. R. Co. Bennington and Rutland Rwy. Co. Texas and Pacific Rwy. Co. do. Burlington, Cedar Rapids and Northern Rwy. Co.	Transportation	\$4.0
	Southern California Rwy. Co	do	.7
	Frie R R Co	do	.9
	Bennington and Rutland Rwy. Co	do	. 6
	Texas and Pacific Rwy. Co	do	$\frac{1.6}{2.7}$
	Dunlington Codes Denide and Northern Dyy		2.7
	Co.		. 9
	Co. Chicago, Milwaukee and St. Paul Rwy. Co. Detroit and Mackinac Rwy. Co. Chicago and West Michigan Rwy. Co Chicago and North-Western Rwy. Co do do Michigan Central R. R. Co. do Chicago, Rock Island and Pacific Rwy. Co do Boston and Maine R. R. Co Maine Central R. R. Co	do	1.5
	Detroit and Mackinac Rwy. Co	do	.8
	Chicago and West Michigan Rwy, Co	do	9.2
	do	do	2. 0
	do	do	16.4
	Michigan Central R. R. Co	do	.6 3.5
	Chicago Rock Island and Pacific Rwy Co	do	1.4
	do	do	2.1
	do	do	1.1
	Boston and Maine R. R. Co	do	1.4
	Nashville Chattanooga and St. Louis Rwy. Co.	do	2.2
	Baltimore and Ohio Southwestern R. R. Co	do	12.0
	Lexington and Eastern Rwy. Co	do	1.2
	Louisville and Nashville R. R. Co	00	1.1
	Boston and Maine R. R. Co Maine Central R. R. Co Nashville, Chattanooga and St. Louis Rwy. Co Baltimore and Ohio Southwestern R. R. Co. Lexington and Eastern Rwy. Co Louisville and Nashville R. R. Co do Atlanta and West Point R. R. and Western Rwy of Ala	do	1, 2 6, 1
	Rwy. of Ala.		
	Missouri Pacific Rwy. Co	do	10.3
	Missouri Pacific Rwy. Cododo	do	1.7 5.1
	The Weems Steamboat Co	do	. 5
	Detroit and Mackinac Rwy. Co	do	. 7
	St. Louis and San Francisco K. K. Co.	do	1.3 1.7
	Cleveland Terminal and Valley R. R. Co	do	2.0
5	N. B. Conger	Traveling expenses	21.5
6	do The Weems Steamboat Co Detroit and Mackinae Rwy. Co St. Louis and San Francisco R. R. Co West Virginia Central and Pittsburg Rwy. Co. Cleveland Terminal and Valley R. R. Co N. B. Congerdo The Okonite Co., Limited. Schneider Bros State Journal Co Addressograph Co	do	22.1
0	Schneider Bros	Kite meteorgraphs	122.5 294.0
	State Journal Co	Recasting rollers, etc	2.9
	Addressograph Co.	Addresses	3.4
	W. M. Kellie	Installing electric lights	23. 0 5. 0
	Addressograph Co. W. M. Kellie Julien Smith Newman Spranley Co., Limited. Orlando Churchill Willson Bros.	Recasting rollers, etc Addresses Installing electric lights Services Incandescent lamps Erecting wind vane, etc. Services Electric lantern Services and material Packing boxes	2.1
	Orlando Churchill	Erecting wind vane, etc	39.0
	Willson Bros.	Services	125, 0
	Peter Gray	Services and material	100.0 15.0
	The Johnson Law Co. J. H. Thiemeyer Burlington and Missouri River R. R. in	Packing boxes. Passenger transportation	98.5
	Burlington and Missouri River R. R. in	Passenger transportation	20.4
	Nebraska.	Traveling avnances	2.9
	East Florida Printing Co.	Printing crop reports	50.0
	La Hatte Printing Co	do	32.0
	E. B. Smith	do	6.0
13	Postal Telegraph Cable Co	Telegraph service	10. 0 341. 2
10	Ohio River Telephone Line	do	5, 4
	Rising Sun Telegraph Line	do	2.7
	Postal Telegraph Cable Co., Texas	do	11. 2
	Great Northwestern Telegraph Co. of Canada.	do	19. 0 143. 2
	Corvallis and Eastern R. R. Co	do	2.5
	O.J. Mairs	Hauling	1. 2 19. 3
	Pennsylvania R R Co	Passenger transportation	24.0
	Northern Pacific Rwy. Co.	do	39.9
	Umstadter Myers Co	Repairing instrument stand	39. 90 7. 00
	Joshua T. Dodge India Alkeli Works	Stove, etc.	26.6
	Addressograph Co.	Addresseraph etc	6.50 34.50
	Parry & Wolters	Paint.	2.0
	August Mietz	Kerosene engine	150.0
	Bennett Printing House	Printing bulletins	3. 0 20. 0
	Burlington and Missouri River R. R. in Nebraska. Harry B. Nichols. East Florida Printing Co. La Hatte Printing Co. E. B. Smith R. E. Dann. Postal Telegraph Cable Co. Ohio River Telephone Line. Rising Sun Telegraph Line. Postal Telegraph Cable Co., Texas. J. T. Harper. Great Northwestern Telegraph Co. of Canada. Corvallis and Eastern R. R. Co. O. J. Mairs. Fort Worth and Denver City R. R. Co. Pennsylvania R. R. Co. Northern Pacific Rwy. Co. Umstadter Myers Co. Joshua T. Dedge India Alkali Works Addressograph Co. Parry & Wolters. Augur t Mietz. Fred. M. Johnson Bennett Printing House Robt, K. Glazar Rhodes & Buckner	Services	3.78
	Robt. K. Glazar Rhodes & Buckner M. Weil & Co	Weather map case. Carpet	20.00
	M Wail & Co	Carnot	40.9

ate.	Name.	Nature of payment.	Total.
900.	Franklin G. Tingley Jno. F. Newsom Chas. F. Tallman Christian Sandbeck Jno. C. Parker do Rudolph, West & Co.		
une 13	Franklin G. Tingley	Traveling expenses	\$6.
	Jno. F. Newsom	do	4.
	Chas. F. Talman	do	5.
	Christian Sandbeck	do	21.
	Jno. C. Parker	Letterpress stand	7.
	do Radolph, West & Co	Paper for printing office	1,080.
	Rudəlph, West & Co	Wire Copper, etc Rubber stamps	15.
	00	Copper, etc	14.
	Herman Baumgarten	Rubber stamps	1. 28.
	Clark & Davenport The J. C. Ergood Co. National Electric Supply Co. Mackall Bros. Standard Oil Co.	Carpet, etc. Flour for printing office. Belt lacing Soap, chamois skin, etc Dynamo oil do Gasoline and oil. Wire tecks etc.	28.
	The J. C. Ergood Co.	Flour for printing onice	3.
	Machall Pros	Sent lacing	3,
	Ctandard Oil Co	Dynama oil	50.
	do	Dynamo on	6.
	Geo. F. Muth & Co Jas. B. Lambie	Cosoline and oil	6.
	Jac B Lambia	Wire tools ate	1. 34.
	do.	Steel wheelbarrows	54.
14	Alex H Revell	Renairing deek	8.
14	Choc R Mueller	Renairing printing proce	2. 4.
	Addressograph Co	Supplies	146.
	Jas. B. Lambie do Alex. H. Revell Chas. R. Mueller Addressograph Co. E. R. French R. B. Smith	Services	8.
	B. B. Smith	Gasoline	0.
	M. Cotter	Gasoline and oil Wirc, tools, etc Steel wheelbarrows Repairing desk Repairing printing press Supplies Services Gasoline Cord wood. Wireiess telegraphic receiver Paint Hauling	4.
	United States Electrical Supply Co	Wireless telegraphic receiver	
	Jenkins Paint and Oil Co	Paint	46.
	M. Cotter United States Electrical Supply Co Jenkins Paint and Oil Co Henry A. Wyman Chas. Neuwiller Union Pacific R. R. Co Georgia R. R. Co Georgia, Carolina and Northern Rwy. Co Lehigh Valley R. R. Co Jas. Sands Frank Jermin Henry J. Cox Geo. A. Loveland Fred. Z. Gossewisch O. S. Stocker Claude L. Friel G. A. Robertson L. Naegele & Sons Jas. G. Biddle E. C. Fuller & Co J. W. Selby Jno. C. Parker do The Maurice Joyce Engraving Co	Hauling	1.
	Chas, Neuwiller	Base blocks.	1.
	Union Pacific R. R. Co	Passenger transportation	2.
	The Wabash R. R. Co	do	33,
	Georgia R. R. Co	do	8.
	Georgia, Carolina and Northern Rwy. Co	do	13.
	Lehigh Valley R. R. Co	do	29.
	Boston and Maine R. R. Co	do	10.
	Jas. Sands	Traveling expenses	4.
	Frank Jermin	do	68.
	Henry J. Cox	do	2.
	Geo. A. Loveland	Office expenses	6.
	Fred. Z. Gosscwisch	do	1.
	O. S. Stocker	do	1.
	Claude L. Friel	Printing crop bulletins	11.
	G. A. Robertson	00	3.
	L. Naegele & Sons	Gondon son tootin most sta	53.
	Jas. G. Bladle	Condenser, testing set, etc	375.
	Jas. G. Biddie E. C. Fuller & Co. J. W. Selby Jno. C. Parker  do The Maurice Joyce Engraving Co.	Freeting in strument shelters	79.
1.0	Ino C Donkon	Twing	50.
16	do	Paper	82
	The Maurice Leves Engraving Co	Electrotype plates	82. 13.
	do	Paper Electrotype platesdo	1.
	M O'Loary	Sand	1.
	M. O'Leary Fred A. Schmidt	Crayons	5.
	J. E. Turton	Office case	54.
	Martha Carter	Cleaning Weather Bureau map	54. 11.
	Richd, A. Shaw	do	11.
	Southern Rwy, Co	Passenger transportation	1.
	Norfolk and Washington Steamboat Co	do	
18	Chicago, Burlington and Quincy R. R. Co	do	9.
	do	do	. 2
	do	do	. ' 3
	do	do	5.
	Chicago and Northwestern Rwy. Co	do	8
	Hannibal and St. Joseph R. R. Co	do	
	Chesapeake and Ohio Rwy. Co	do	7.
	Ravenswood, Spencer and Glenville Rwy. Co.	do	7
	Chicago, Milwaukce and St. Paul Rwy. Co	do	
	do	do	
	do	00	
	Grand Trunk Rwy, System	do	1.
	Burnington and Missouri River R. K. in Ne-	do	62.
	do M. O'Leary Fred A. Schmidt J. E. Turton Martha Carter. Richd. A. Shaw Southern Rwy. Co. Norfolk and Washington Steamboat Co. Chicago, Burlington and Quincy R. R. Co. do	do	E
	Baltimore and Ohio Southwestern R. R. Co Cleveland, Cincinnati, Chicago and St. Louis	do	5. 2.
	Cieveland, Cincinnati, Chicago and St. Louis	GO	2.
	Rwy. Co.	do	
	Ot James Workshood Worthwestern D. D. Co	do	
	St. Louis, Keokuk and Northwestern R. R. Co.	do	:
	Rwy. Co. do St. Louis, Keokuk and Northwestern R. R. Co. do do do Mobile and Ohio R. R. Co.	do	
	do	do	
			1.

Date.	. Name.	Nature of payment.	Total.
1900. une 18	Nashville, Chattanooga and St. Louis Rwy.	Passenger transportation	\$0.92
	Carson and Colorado Rwy. Co	do	. 3.83
	Carson and Colorado Rwy. Co	do	1.96 .57
	Rwy. Co. Pennsylvania B. B. Co.	do	1.45
	Pennsylvania R. R. Co. Fremont, Elkhorn and Missouri Valley R. R.		. 50
	Co. Illinois Central R. R. Co	Transportation	1.95
	Atchison, Topeka and Santa Fe Rwy. Co	do	22, 89
	Atlantic Coast Line R.R. Co. of South Carolina.	do	4.90
	Wilmington and Weldon R R Co	do	. 45 1. 84
	Wilmington and Weldon R. R. Codo do Harry E. Overstreet Wakeman & Morse Transportation Co Anton Helmer. Whaley Bros.' Stage Line Wyoming Transportation Co C. O. Baxter. Adolph Schuster Denver and Rio Grande R. R. Co Buffalo, Rochester and Pittsburg Rwy. Co Vandalia Line. Missouri Pacific Rwy. Co. International and Great Northern R. R. Co New York Central and Hudson River R. R. Co do Washington County R. R. Co. Vicksburg, Shreveport and Pacific R. R. Co. New Bedford, Marthas Vineyard and Nantucket Steamboat Co New York Vor Haven and Harrigad R. R. Co	do	1.60
	do	do	4. 77 . 37 2. 40
	Wakeman & Morse Transportation Co	do	2.40
	Anton Helmer	do	1.00
	Whaley Bros.' Stage Line	do	1.00
	C. O. Baxter	do	1.40 .67
	Adolph Schuster	do	.54
	Denver and Rio Grande R. R. Co	do	5, 04
	Vandalia Line.	do	. 37
	Missouri Pacific Rwy. Co.	do	3.48
	International and Great Northern R. R. Co	do	4.83
	New York Central and Hudson River R. R. Co.	do	.49
	do	do	. 58
	Washington County K. R. Co	do	2, 35 , 53
	New Bedford, Marthas Vineyard and Nan-	do	1.29
	tucket Steamboat Co.	3.	2 50
	New York, New Haven and Hartford R.R. Co.	do	
19	New York, New Haven and Hartford R.R. Codo. J. C. Hayden A. J. Mitchell. Willis L. Moore. Wayland Bailey Cincinnati, Hamilton and Dayton R. R. Co T. J. O'Neil Jas. Sweeney The Richmond Chamber of Commerce. C. E. Burgwyn L. H. Jones. G. H. Baughman The Chander & Price Co. Elmer & Amend	Office expenses	3.75 .50
	A. J. Mitchell.	Traveling ay pages	8.10
	Wayland Bailey	Office expenses.	7.75 1.40
	Cincinnati, Hamilton and Dayton R. R. Co	Passenger transportation	9.05
	T. J. O'Nell Jas Sweeney	Recovering awnings	10.50 125.00
	The Richmond Chamber of Commerce	Rent of office.	96.67
	C. E. Burgwyn	Services	10.00
	G. H. Baughman	Binding Weather Bureau maps	2.70 1.75
	The Chander & Price Co	Rollers	4.05
	Eimer & Amend	Supplies	. 95 1. 50
	R. L. Bryan & Co.	Ink, etc	1.10
	Chas. C. Gay	Repairing flag pole, etc	1.10 2.00
	Schneider Bros	Repairing clock	2.00 40.00
	J. M. Bennetts	Repairing wind vane support	13.00
	The Chander & Price Co Eimer & Amend Martin Gable R. L. Bryan & Co. Chas. C. Gay Theus Bros. Schneider Bros. J. M. Bennetts Peter Gray J. C. Entwistle Wm. F. Coston W. B. Moses & Sons Jas. B. Lambie	Lanterns	100.00
	Wm. F. Coston	Signals	7.50 19.30
	W. B. Moses & Sons	Desk and rugs.	85, 25
	Jas. B. Lambie Hoke Engraving Plate Co.	Bits, files, etc. Recoating base plates	5. 42 75. 00
	do	do	75.00 87.50 12.99
	The Maurice Joyce Engraving Co	Electrotype plates, etc	12.99
23	The Maurice Joyce Engraving Codo Western New York and Pennsylvania Rwy.Co.	Passenger transportation	28. 20 11. 20
	Pennsylvania R. R. Co	do	11.90
	Addressograph Co	Type	1.80 9.00
	Badger State Printers' Roller Co	Recasting rollers	3.00
	L. F. Willoughby	Type Recoating plates Recasting rollersdo	3, 40
	Pennsylvania R. R. Co Addressograph Co Bell Chalk Plate Co. Badger State Printers' Roller Co. L. F. Willoughby. Alabama, Mississippi and Tennessee Telephone Co.	rerephone service	6.25
	do	do	0.00
	Rocky Mountain Bell Telephone Co	do	1.45 21.60
	1 phone Co.		21.00
	Isle of Wight Telephone and Telegraph Co Pee Dee New Transit Co	do	23.40
	Pee Dee New Transit Co	relegraph service	4.60 7.60
			1.00

Dat	e.	Name.	Nature of payment.	Total
190	0	_		
une	23	Barnhart Bros. & Spindler American Type Founders Co. Ocean Tow Boat Line. Cubrun and Munfordville Co. W. F. R. Phillips et al. B. F. Larcombe et al.	Gauge pins. Supplies. Telegraph servicedo. Salaries, climatologysalaries, printing office.	\$2
		American Type Founders Co	Supplies	4
		Ocean Tow Boat Line	Telegraph service	15
		Cubrun and Munfordville Co	do	11
	30	W. F. R. Phillips et al	Salaries, climatology	272 2, 720
		B. F. Larcombe et al	Salaries, printing office	2,720
			· ·	40 F00
		Total fourth quarter		68, 722
		Supplemental.		
ly	2	Southern Pacific Co	Passenger transportation	
- 3	~	Thos. W. Cadick	Wrappers	10
	- 1	Thos, W. Cadick Mackall Bros	Wrappers Gum arabic	
			Paper	36
	1	do Clark & Davenport	Carpets, etc. Traveling expenses	77 177 58
	1	Clark & Davenport	Carpets, etc.	17
	1	F. H. Biglow	Traveling expenses	58
		Cieveland Abbe		
		Postal Tolograph Cable Co	Tolograph convice	49
	3	Ralfe D. Johnson	Office rent	328 68
	0	Wm. Pollman	do	8
		Benj. M. Jacobs	do	3
		Peter Sonna	do	12
		Geo. L. Lovett	do	10
		F. E. Warren Mercantile Co	do	9:
		Maggie French	do	5
		C. M. Beeson	do	8
		Mary C. Pratt et al	do	9 10 11
		The Formers' National Rank of Freeno	do	11
		T. M. Jeffris & Co.	do	10
		R. McLaughlin	dodo	15
		Tyree & Wilkins, agents.	do	6
		A. W. Kennie	do	15 6 4
		The Citizens' Bank of Norfolk, Va	do	13
		Pacific Club	do	67
		Walla Walla Lodge, No. 56, I. O. O. F	do	7
		U. B. Hart.	00	2
		Aldono C Poeksliffo	do do	7
		F H Ismisson	do .	73 120
		A. J. Knight	do	8:
		E.J. Davenport	do	7. 6. 8.
		A. P. Eagleston	do	6
		Ella W. Daniels	do	8
		Guaranty Building Co	do	12
		O.1. Mairs	do	6
		The Continuit Building Co	do	10
		Bunce & Jams	do	9
		The Indianapolis Gas Co.	do	25
		H. H. Taylor, agent	do	32
		T. B. Catron	do	10
		Edgar Harding	do	8
		The Central District and Printing Telegraph	Telegraph service	
		Jno. C. Parker do do Clark & Davenport F. H. Biglow Cleveland Abbe do Ostal Telegraph Cable Co Balfe D. Johnson Wm. Pollman Benj. M. Jacobs Peter Sonna Geo. L. Lovett F. E. Warren Mercantile Co Maggie French C. M. Beeson Mary C. Pratt et al Eliz. L. Renoe The Farmers' National Bank of Fresno T. M. Jeffris & Co R. McLaughlin Tyree & Wilkins, agents A. W. Kennie The Citzens' Bank of Norfolk, Va Pacific Club Walla Walla Lodge, No. 56, I. O. O. F O. B. Hart H. Wallenberg, administrator Aldona C. Rackcliffe E. H. Jamieson A. J. Knight E. J. Davenport A. P. Eagleston Ella W. Daniels Guaranty Building Co O. I. Mairs The Columbia Building Co The Gambie Desmond Co Bunce & Iams The Columbia Building Co The Gambie Desmond Co Bunce & Iams The Indianapolis Gas Co H. H. Taylor, agent T. B. Catron Glagn Harding The Central District and Printing Telegraph Co. SW. Glepn Wight Telephone and Telegraph Co. SW. Glepn	do	
		S. W. Glenn	Office expenses	
		Alfred H. Thiessen	do	2 3
		Frank W. Very	do	3
		R. A. Fessenden	do	3
		Geo. H. Hagen	do	:
		F. H. Brandenburg	do	
		L.G. Schultz	do	1
		Jos W Cronk	Traveling expenses	1
		I M Sherier	do	ě
		J. W. Smith	do	(
		F. H. Brandenburg	do	68
		Northern Pacific Rwy. Co	Passenger transportation	. 29
		New York Central and Hudson River R. R. Co.	do	
		Pay roll, New York, N. Y	Substation salary	40
		Adam & Hulpierr	Repairs to office furniture	1(
		Fred Albright	Use of horse	100
		The Central District and Printing Telegraph Co. Isle of Wight Telephone and Telegraph Co. S. W. Glenn. Alfred H. Thiessen Frank W. Very R. A. Fessenden Geo. H. Hagen. F. H. Brandenburg L. G. Schultz. Aaron H. Bell Jas. W. Cronk J. M. Sherier J. W. Smith F. H. Brandenburg Northern Pacific Rwy. Co New York Central and Hudson River R. R. Co. Pay roll, New York, N. Y. Adam & Hulpierr Fred Albright C. D. Widman & Co. The Webb C. Ball Co. Chas, E. Johnson & Co. H. C. Beeson.	Boneiring glock	182 1
		Chas F Johnson & Co	Ink and varnish	126
		H. C. Beeson	Marine directory Benzine	38
		A. J. Schoettlin		2

	Name.	Nature of payment.	T
Sun	plemental—Continued.	Erecting platform and flagstaff Office expenses. Services	
$\mathfrak{Sup}$	premental—Continued.		
J. R. Stephen	8	Erecting platform and flagstaff	
H. K. Holcom	1b	Services	
Altie M. Adie		do	
R. G. Goffin		do	
Chas. A. Plun	nmer	do	
C. J. Oyler		do	
Pay roll Har	richura Pa	Substation salaries	
Auditorium	Association	Office rent.	
A. J. Davis		Traveling expenses	
E. H. Emery .		do	
I. M. Cline		00	
F H Nimme	55	Office expenses	
Eliza, L. Reno	oe	do	
A. J. Davis		do	
M. E. Blyston	e	do	
W.S. Currier.	riolz	do	
M M Laidley	TICK	Services	
Anna J. Lewi	is	do	
Bank of Teha	ama County, Redbluff, Cal	Office rent	
H. Oberholze	r	do	
Warneld & D	ann	do	
Real Estate s	and Law Building Co	do	
Lorenzo Litt!	lefield	do	
Ray G. Lewis		do	
Union Trust	Building Co., Limited	do	
Jas. Gussenno	noty Co. of Novy York	do	
Portland Tru	st Co. of Oregon	do	
E. P. Jones	or co., or creson	do	
U.G. Myers.		do	
Estate of F. N	I. Hicks	do	
Orecon Adams		do	
Estate of Isas	ac Eherly	do	
Dodge City T	Celephone Co	Telephone service	
The Lynchbi	arg Telephone Co	do	
La Crosse Te	lephone Co	do	
The Empire	State Telephone and Telegraph	do	
Co.			
Pennsylvania	a Telephone Co	do	
Chicago Tele	phone Co	do	
The South N	ew England Telephone Co	do	
Iowa Telephe	one Co	do	
Sunset Telep	hone and Telegraph Co	do	
Citizens' Tele	ephone Co	do	
The Bell Teler	enhane Co. of Buffalo	do	
The Bell Tel	ephone Co., of Philadelphia	do	
Pacific Telep	hone and Telegraph Co	do	
Santa Fe Ele	ctric Telephone Co	do	
Southern Sta	tes Telephone Co	do	
The North	estern Telephone Evabance Co.	do	
Southwester	n Telegraph and Telephone Co	do	
do	2 c.cg.upii una 1 cicpitone co	do	
Southern Bel	l Telephone and Telegraph Co	do	
do		do	
Inland Tolor	hone and Talagraph Co	do	
do delep	mone and relegraph co	do	
Cumberland	Telephone and Telegraph Co.	do	
do		do	
do		do	
Onio River T	elepnone Line	00	
M. J. Greer		Washing towels	
P. C. Shaw		do	
C. H. Consolv	0	do	
Amelia McLe	ean	do	
	members unicago and St Louis	Passenger transportation	

Date.	Name.	Nature of payment.	Total
	Supplemental—Continued.		
L900.			
ly 11	Boston and Maine R. R. Co.  New York, Philadelphia and Norfolk R. R. Co Missouri Pacific Rwy. Co.  New York, New Haven and Hartford R. R. Co Hocking Valley Rwy. Co.  E. W. Stephens  do The Bryan Printing Co. Jno. Longstaff E. A. Slack E. D. Beattie	Passenger transportation	\$5
	New York, Philadelphia and Norfolk R. R. Co	do	5
	Now York Now Hoven and Hartford P. P. Co.	do	19
	Hocking Valley Rwy Co	do	11
	E. W. Stephens	Printing climate and crop report	6
	do	do	9
	The Bryan Printing Co	do	52
	Jno. Longstaff	do	30
	E. A. Slack	do	27
	E.D. Beattie	Tile otroic as owners	36
	E.D. Beattle Guaranty Building Co. Electric Lighting Co., of Mobile. Indianapolis Light and Power Co. San Antonio Gas and Electric Co. Menominee Electric Light, Railway and	Installing electric lights	49
	Indiananolis Light and Power Co	Electric current	48 18
	San Antonio Gas and Electric Co	do	4
	Menominee Electric Light Railway and	. do	9
	Power Co.		
	Ludington Electric Light and Power Co	do	ā
	E. A. Born	do	6
	E. A. Born Tampa Electric Co	do	5
	W. J. Fitz.	Matches	1
	W. J. Fitz. Riggs & Bros J. B. Van Scriver Co	Signal lamps	18
	J. B. Van Scriver Co J. B. Hannon & Sons.	Furniture	241
	Francis & Co	Sions	74
	Francis & Co Philadelphia Bourse	Signs Services and material	30 50
	Finatelpina Bourse Shafer & Braden L. C. Hess Henry J. Hopkins. Theus Bros Wakeman & Morse Transier Co Jno. Hefferman J. W. Spencer and W. B. Parsons Heeron Fros & Co	Lights, with shades, etc	36
	L. C. Hess	Services and material	2
	Henry J. Hopkins.	do	]
	Theus Bros	do Repairing clock Transportation	2
	Wakeman & Morse Transfer Co	Transportation	2
	Jno. Hefferman	Drayage	,
	J. W. Spencer and W. B. Parsons	Services Files, silver wire, etc. Drayage Repairs to rain gauge	
	Heeren Bros. & Co. Wm. McLaughlin	Files, silver wire, etc	44
	Wm. McLaughlin	Drayage	
	C. L. Sherwood	Repairs to rain gauge	1
	Chippeys Hardware Co	Board walk Screens.	4
	Cdwd. J. Smith Chippewa Hardware Co. Yates & Co. P. C. Atwood American Type Founders Co.	Benzine	j
	P.C. Atwood	do	]
	American Type Founders Co	Gauge pins, etc	j
	Barney Cavanagh	Hemp rope	10
	Grant Rivenburg	Ice	2
	Barney Cavanagh Grant Rivenburg Gether & Diebert Co Queen & Co., Incorporated	Galley	
	Queen & Co., Incorporated	Instruments	26
	Paine Bros	Onice rent	75
	Louisville Towel Supply Co	Towel service	6
	Paine Bros Louisville Towel Supply Co The Smith Premier Typewriter Co T. A. Roberts	Repairs to typewriter	1
	R. E. Dann	Printing weekly bulletins	10
	R. A. Williamson	do	28
	Marais Lumber Co	Electric current	-
12	Hugh Reilly	Benzine	
	Broderick Bros	Rags	14
	Geo. F. Muth & Co	Turpentine	2
	do	Oil, etc.	,
	Adams Express Codo	Transportation	1
	do		1:
	do		- 8
	do -	do	13
	do Western Union Telegraph Co	do	1.
16	Western Union Telegraph Co	Services	13,048
17	Fred A. Schmidt	Compass	
	Mackall Bros	Wood alcohol	2
	Mackall Bros The Maurice Joyce Engraving Co. Postal Telegraph Cable Co	Electrotype plates	986
	Frodly Springmann	Henling	286
	do	do.	
18	Fredk. Springmann do J. Baumgarten & Sons E. F. Ruff	Logotype outfits	248
23	E. F. Ruff	Laundry service	2/10
20	M. B. Boone	OD	{
	H. W. Slaughter	do	3
	H. W. Slaughter Baltimore Towel Supply Co	do	2
	Nashville Laundry Co.	do	1
	Nashville Laundry Co. Opera House Laundry American Linen Supply Co M. A. Graham Banner Laundering Co.	do	5
	American Linen Supply Co	do	5
	M A Crohom	do	1

e.	Name.	Nature of payment.	Total
	Supplemental—Continued.  Omaha Towel Co. The Silver State Towel Supply Co. The American Toilet Supply Co. The American Toilet Supply Co. The State Journal Co. J. F. Beck. Statesman Printing Co. C.C. Randoiph Dunn & Lemmon Bennett Printing House. Sholty & Dodd Horace G. Whitney Fort Pierson Co. S. H. Quint & Sons. W. O. Watson E. R. Crews. Forker & Baldwin. Jas. G. Biddle. Jas. A. Pinnery Jno. G. Jenkins H. J. Ledoux Board of Public Works, Sault Ste. Marie, Mich. C. B. Little. F. G. Blaisdell New Orleans Gaslight Co. Standard Gas and Electric Co. Atlantic City Gas and Water Co. Galveston Gas Co. Portland Gas Co. People's Gaslight and Coke Co. Norwich University Grand Haven City Electric Light Co. Edison Sault Electric Co. The Raleigh Electric Co. The Raleigh Electric Co. H. L. Pittock Thos. W. Pemberton Van Etter-Lyons Electric Co. Marquette City Light and Power Co. Excelsior Electric Light Co. May Pemberton Van Etter-Lyons Electric Co. May Levy O. C. G. Urban Alpena Electric Light Co. Rob Roy Coleman P. Minor T. B. Satterwhite & Co. Jones & Powell Chas, G. Le Clair F. L. Ewing Jno. W. Eagleson Consumers' Ice Co. American Ice Co. W. Broadwell A. Midgett F. C. Dannals McEwin & Lanver Riverside Printing Co. R. B. Smith Van Bibber Roller Co Thos, H. Carland L. Rogers Limber A Amend American Typefounders Co.		
).			
23	Omaha Towel Co.	Laundry service	\$3
	The Silver State Towel Supply Co	do	2
	Times-Journal Publishing Co	Printing builetins	19
	The State Journal Co	do	31
	J. F. Beck	Laundry service	3
	Statesman Printing Co	Printing bulletins	99
	C. C. Randolph	do	93 27 16
	Pennett Printing House	do	16
	Sholty & Dodd	do	21
	Horace G. Whitney	do	30
	Fort Pierson Co	Lightning arresters	1
	S. H. Quint & Sons.	Crayons	- 2
	W. O. Watson	Services	8
	E. R. Crews	Flore	3 168
	Jas G Riddle	Conner wire etc	34
	Jas. A. Pinney	Ink. etc.	8
	Jno. G. Jenkins	Water	ĭ
	H. J. Ledoux	do	3
	Board of Public Works, Sault Ste. Marie, Mich	do	3
	`F G Rlaisdell	Gas	11 9
	New Orleans Gaslight Co	do	21
	Standard Gas and Electric Co	do	15
	Atlantic City Gas and Water Co	do	2 17
	Galveston Gas Co	do	17
	Buffalo Gas Co	00	8 13
	Poonle's Gaslight and Cole Co	do	10
	Norwich University	Light and fuel	9
	Grand Haven City Electric Light Co	Electric light	3
1	Edison Sault Electric Co	do	7
	The Raleigh Electric Co.	Electric current	4
1	Minneapolis International Electric Co	d0	15
	The United Electric Light and Power Co	do	9 24
	Excelsior Electric Co	do	_ x
	H. L. Pittock	do	18
	Thos. W. Pemberton	do	5
	Van Etten-Lyons Electric Co	Repairs to electric motor.	18
	Electric Light Co. of Mobile	Electric current	15.
	Lincoln Traction Co.	do	13
	Marquette City Light and Power Co	do	8
	Max Levy	do	30
	O. C. G. Urban	do	2
	Pob Por Coloman	Loo	5
	P Minor	do	1.9
	T. B. Satterwhite & Co.	do	1.
	Jones & Powell	do	1
	Chas. G. Le Clair	do	1.
	Ino W Fagleson		3.
	Consumers' Ice Co	do	2.3
	American 1ce Co.	do	2
	W. Broadwell	do	14.
	A. Midgett	do	3.
1	F. C. Dannals	Repairing river gauge	3. 7. 2.
	Riverside Printing Co	Wood.	2.
	R. B. Smith	Cleaning river gauge	10.
	Van Bibber Roller Co	Casting rollers	4.
	Thos. H. Carland	Oil, etc	4.
	L. Rogers	Oil, etc. Use horse and cart Induction coils.	30.
	American Typefounders Co	Inqueuon colls	6. 64.
	do	Supplies	64.
	Thos. H. Carland L. Rogers. Eimer & Amend. American Typefounders Codo do Buxton and Skinner Stationery Co. The W. H. Histler Stationery Co. Jotham Howes J. W. Graham & Co. Gamble & Ludwig	dodo	4.
	Buxton and Skinner Stationery Co	ink and mucilage.	2.
	The W. H. Histler Stationery Co	Ink	3
	Jotham Howes	Oil, etc	6. 2.
	J. W. Graham & Co	Ink, etc	2.
	Gamble & Ludwig W. H. H. Smith E. M. Uzell Andrews & Knight	Carting	٦.
	Treatest Chillian	Oarung	1. 3. 15.

ite.	` Name.	Nature of payment.	Total.
00.	Supplemental—Continued.		
y 23	Thos. H. Smith	Cleaning motor	\$2
	Thos, H. Smith Addressograph Co. Edw. E. Hayes	Cleaning motor Addressographs Use of horse	3
	Edw. E. Halyes. O. M. Eakle Gebhard Paper Co. F. E. Warren Mercantile Co. C. W. Lawrence. Chippawa Hardware Co. McCormick & Bates.	Shedee	10
	Gebhard Paper Co.	Supplies	2
	F. E. Warren Mercantile Co	Supplies. Shades Repairs to typewriter Brooms.	4
	C. W. Lawrence	Repairs to typewriter	5
	Chippawa Hardware Co	Brooms	
	Nash Hardware Co.	Cartage Labor and material	27
	W. H. H. Smith H. G. Young Wild & Stevens	Use of team	11
	H. G. Young	Cleaning rugs Recasting rollers	3
	Wild & Stevens	Recasting rollers	3
	H. M. Knowles	Use of team, etc	10
	Peleg Brown Alpheus Drinkwater M. L. Gallup	do Services	$\frac{6}{2}$
	M. L. Gallup	Material	31
	Dora Moyen		6
	M. L. Gallup  Dora Moyen  E. M. Bowman  H. A. Brossard  Lea N. Fulton	Drayage	2
	H. A. Brossara	Drayage	2
	Olympic Printing Co.	Printing bulletins	24
	Jas. N. Fulton Olympic Printing Co. W. J. Beck	Drayage Printing bulletins. Repairing furniture.	29
	T A Rayley	Services	10
	Jas. Templin	Drayage	1
	J. W. Holmes	Drayage Services and material. Printing bulletins.	1 11
	B E King & Co	Ink matches etc	9
	Milner & Ebert.	do	1
	Lexington Transfer Co	Drayage	1
	Duluth Van Express and Storage Co	do	1
	Missouri, Kansas and Texas Rwy. Co	Passenger transportation	15
	Pau Telephone Co	do	15
	The American Bell Telephone Co.	Repairing transmitter.	2
	East Tennessee Telephone Co	Telephone rent	ç
	do	do	ç
	Cumberland Telephone and Telegraph Co	Telephone service	10 30
	do	do	29
	Geo. W. Finch	do	-6
	W. T. Smith	do	4
	New York Telephone Co	do	60 18
	do	do	18
	Rocky Mountain Bell Telephone Co	do	10
	do	do	10
	Michigan Telephone Co	do	51
	do	00	9
	do	do	- 6
	do	do	è
	do	do	4
	Southern Bell Telephone and Telegraph Co	do	7
	dodo	do	18
	do	do	10
	do	do ,	20
	do	do	15
	do	do	18 17
	do	ao	8
	Southwestern Telegraph and Telephone Co	do	6
	do	do	12
	The Northwestern Telephone Exchange Co	do	18
	do	do	18
	Wisconsin Telephone Co	do	18
	Raleigh Telephone Exchange	do	18 7
	Missouri and Kansas Telephone Co	do	9
	Mutual Telephone Co	do	7
	Jas. Templin J. W. Holmes C. L. Friel B. E. King & Co Milner & Ebert Lexington Transfer Co Duluth Van Express and Storage Co. Missouri, Kansas and Texas Rwy. Co. R. L. Lewis Pan Telephone Co. The American Bell Telephone Co. East Tennessee Telephone Co. do. do. do. do. do. wiscouriand Telephone and Telegraph Co. do. Missouri and Kansas Telephone Co Missouri and Kansas Telephone Co. do. Michigan Telephone Co. do. Michigan Telephone Co. do. do. Southern Bell Telephone and Telegraph Co. do. do	do	21
	Telegraph Codo The City Suburban Telephone Association Interstate Telephone and Telegraph Co Columbia Telephone Co do Oregon Telephone and Telegraph Co	do	6
	The City Suburban Telephone Association	do	18
	Interstate Telephone and Telegraph Co	do	4
	Columbia Telephone Co	do	10
	1 00	d0	2

Date.	Name.	Nature of payment.	Tota
1900.	Supplemental—Continued.		
uly 23	Delaware and Atlantic Telegraph and Tele-	Telephone service	\$12
	Delaware and Atlantic Telegraph and Telephone Co.  The Woodford Telephone Co. Central Union Telephone Co. Duluth Telephone Co. Rockport and Gulf Coast Telephone Co. Bläck Hills Telegraph and Telephone Co. The Colorado Telephone Co. Ceople's Telephone and Telegraph Co. The Bell Telephone Co. of Missouri The Central District and Printing Telephone Co.	. do	
	Central Union Telephone Co	do	15
	Duluth Telephone Co	do	15
	Black Hills Telegraph and Telephone Co	do	2
	The Colorado Telephone Co	do	25
	People's Telephone and Telegraph Co The Bell Telephone Co. of Missouri	do	16
	The Central District and Printing Tele-	do	16
	phone Co.	do	,
	The Sunset Telephone and Telegraph Codo.  New England Telephone and Telegraph Co The Union Telephone Co Chesapeake and Potomac Telephone Co. of	do	18
	New England Telephone and Telegraph Co	do	9
	The Union Telephone Co. Chesapeake and Potomac Telephone Co. of Baltimore. Nebraska Telephone Co. Hudson River Telephone Co. Hudson River Telephone Co. Aurora and Friendship Telephone Line Meridian Telephone Co. J. S. McLaury et al., attorney in fact Albert Marty Conrad National Bank Fanny L. Keating Jno, E. Dooley Geo. E. Shaw B. S. Williams Henry Boiton Jas. S. Sebree Jos. Bryan J. L. Manning Luke & Smith Margt, Parmentier Cedar City Furniture Co. H. S. Gilbert, treasurer Chamber of Commerce Building Co. Frank D. Miracle Jno. Semer Bank and Insurance Building Co. E. S. Levy Amarillo Improvement Co. Geo. S. Waite W. D. Grant School District of Fort Smith, Ark H. W. Styron Jas. K. Porter The First National Bank, Moorhead M. E. Conway Northwestern Mutual Life Insurance Co. City of Palestine. J. G. Brown Kate F. Coke Tacoma Chamber of Commerce and Board of Trade. L. M. Cline Alex. G. McAdie. Fred L. Johnson W. T. Blythe	do	38
	Baltimore.		96
	Nebraska Telephone Co	do	15
	Aurora and Friendship Telephone Line	do	18 10
	Meridian Telephone Co	do	10
	J.S. McLaury et al., attorney in fact	Office rent	69
	Conrad National Bank	do	168 67
	Fanny L. Keating	do	90
	Jno. E. Dooley	do	150 70
	B.S. Williams	do	58
	Henry Bolton	do	5:
-	Jas, S. Sebree	do	36 50
	J. L. Manning	do	52
	Luke & Smith	do	78
	Cedar City Furniture Co	do	78
	H.S. Gilbert, treasurer	do	63
	Chamber of Commerce Building Co	do	99 10
	Jno. Semer	do	114
	Bank and Insurance Building Co	do	100
	Amarillo Improvement Co	do	150 50
	Geo. S. Waite	do	119
	W. D. Grant	do	228 60
	H. W. Styron	do	38
1	Jas. K. Porter	do	38 150
	The First National Bank, Moorhead	do	66 37
1	Northwestern Mutual Life Insurance Co	do	100
	City of Palestine	do	78 78
	Kate F. Coke	do	60
	Tacoma Chamber of Commerce and Board	do	60
	of Trade, I M Cline	Office expenses	Ε
	Alex. G. McAdie.	do	
	Fred L. Johnson	do	2
	Geo E. Franklin	do	2
- 1	Frank Ridgway	do	2
	L. M. Dey	do	3
	P. H. Smythe	do	ě
	Geo. T. Todd.	do	5
	S. W. Glenn.	dodo	1
	Robt. L. Anderson	do	1
	J. P. Slaughter	do	
	H. B. Boyer.	do	1
	Matthew D. De Vane.	do	
	T. W. Kuete	Wood alcohol	
1	Tacoma Chamber of Commerce and Board of Trade.  I. M. Cline. Alex. G. McAdie. Fred L. Johnson. W. T. Blythe. Geo E. Franklin Frank Ridgway L. M. Dey. A. E. Hackett. P. H. Smythe. Geo. T. Todd. N. D. Lane. S. W. Glenn Robt. L. Anderson J. P. Slaughter. Alex. G. Burns. H. B. Boyer. Matthew D. De Vane. T. W. Ruete. Chas. M. Strong. Frank P. Chaffee Lee A. Denson. W. W. Neifert. Jacob W. Bauer	do	1
	Lee A. Denson	do	2
	w. w. Neilert	do	

Date.	Name.	Nature of payment.	Tota
	Supplemental—Continued.		
1900.			
ly 23	A. J. Davis	Office expenses	\$
	G. W. Eddey	do	,
	Geo M Channel	do	
	Edw 4 Evans	do	
	J. B. Marbury	do	
	E. H. Emery	do	1
	E. R. Demain	do	
	G. W. Felger	do	
	Geo. Reeder	do	
	W.S. Palmer	do	
	L. N. Jesunoisky	do	
	C F P Wannanhaus	do	Ę
	G N Wilson	do	
	J. C. Piercy	do	
	L. M. Tarr	Traveling expenses	
	N. B. Conger	do	g
	C. J. Doherty	do	
	Alfred H. Thiessen	Office expenses	2
	Jacksonville and St. Johns Bar Telegraph	Telegraph service	1
	Suppemental—Continued.  A. J. Davis. G. W. Eddey Albert Ashenberger Geo. M. Chappel Edw. A. Evans J. B. Marbury E. H. Emery E. R. Demain G. W. Felger Geo. Reeder W. S. Palmer L. N. Jesunońsky Frank W. Very C. F. R. Wappenhaus G. N. Wilson J. C. Piercy L. M. Tarr N. B. Conger C. J. Doherty Alfred H. Thiessen Jacksonville and St. Johns Bar Telegraph Line. Philadelphia Reading and Pottwille Telephiladelphia	do	_
	Philadelphia, Reading and Pottsville Telegraph Line.	00	2
	Ohio River R. R. Co. Chicago, Burlington and Quincy R. R. Co. Postal Telegraph Cable Co. of Texas Corvallis and Eastern R. R. Co. Minneapolis, St. Paul and Sault Ste. Marie	do	
	Chicago, Burlington and Quincy R. R. Co	do	
	Postal Telegraph Cable Co. of Texas	do	1
	Corvallis and Eastern R. R. Co	do	1
	Minneapolis, St. Paul and Sault Ste. Marie	do	2
	Rwy. Co.		4.4
	Great Northwestern Telegraph Co. of Canada.	00	14
	Pay roll Calveston Toy	Substation calarias	40
	Pay roll Charleston S C	do	1
	do	do	6
	Pay roll, Wilmington, N. C.	do	10
	do	do	7
	Pay roll, Raleigh, N. C.	do	5
	Pay roll, Portland, Oreg	do	7
	do	do	6
	Pay roll Now Orloops Le	do	7 5
	Pay roll Sayanah Ga	do	6
	Pay roll, Atlanta, Ga.	do	13
	do	do	5
	Pay roll, Louisville, Ky	do	27
	Pay roll, Baltimore, Md	do	27 4 47
	Pay roll, Boston, Mass	do	47
	Pay roll, New York, N. Y	do	4
	Pay roll, Aipena, Mich	OD	90
	E Whitehuret	Services	29 1
	E. G. Colegrove	do	.1.
	Jas, Evans	do	
	Aaron Sargent.	do	1
	Danl, W. King	do	
	H. L. Holden	do	2
	H. K. Plough	do	_
	L. Rogers	do	1
	Kate O'Toole	OD	
	W. T. Turbovillo	do	1
	Fd Kondall	do	2
	N W Wagner	do	2
	C. P. Disney.	do	2
	Jno. T. Myers	do	1
	C. J. Kelliher	do	1
24	M. Ievons & Co	Repairing river gauge	1
	Postal Telegraph Cable Co. of Texas Corvallis and Eastern R. R. Co Minneapolis, St. Paul and Sault Ste. Marie Rwy. Co. Great Northwestern Telegraph Co. of Canada. International Ocean Telegraph Co. Pay roll, Galveston, Tex Pay roll, Charleston, S. C.  do Pay roll, Wilmington, N. C.  do Pay roll, Wilmington, N. C.  pay roll, Raleigh, N. C. Pay roll, Portland, Oreg  do Pay roll, Vicksburg, Miss Pay roll, New Orleans, La Pay roll, Savanah, Ga. Pay roll, Louisville, Ky. Pay roll, Louisville, Ky. Pay roll, Baltimore, Md Pay roll, Mew York, N. Y Pay roll, Alpena, Mich Pay roll, Pittsburg, Pa E. Whitehurst E. G. Colegrove Jas. Evans Aaron Sargent Danl, W. King H. L. Holden H. K. Plough L. Rogers Kate O'Toole Chas, M. Moore W. T. Turbeville Ed. Kendall N. W. Wagner C. P. Disney Jno. S. Pinney Pay roll, Kansas City, Mo Pay roll, Columbus, Ohio Pay roll, Charleston, S. C R. G. Allen	Services and material	6
	Jno. S. Pinney	Benzine, etc	
	Pay roll, Kansas City, Mo.	Substation salary	27
	Pay roll, Columbus, Ohio	do	25
	Pay roli, Omaha, Nebr	OD	200
	T A Comportor	Office expenses	4:
	Pay roll Momphie Topp	Substation salaries	16
	Payroll Charleston C. C.	do	16' 88

ate.	Name.	Nature of payment.	Tota
	Supplemental—Continued.		
00.	T S Collins	Office expenses "	8(
7 24	T.S. Collins (W.T. Blythe 1 Central Vermont R. R. Co 1 Richmond, Fredericksburg and Potomac 1	Fraveling expenses	2-
	Central Vermont R. R. Co	Fransportation	
	Richmond, Fredericksburg and Potomac	do	6
0.5	R. R. Co.  W. L. Moore Pay roll, Norfolk, Va Pay roll, Shreveport, La Pay roll, Jacksonville, Fla Pay roll, Jacksonville, Fla Pay roll, New Orleans, La Pay roll, Chattanooga, Tenn Pay roll, Narragansett Pier, R. I Pay roll, Cincinnati, Ohio Pay roll, Cairo, Ill Pay roll, Cairo, Ill Pay roll, Cleveland, Ohio Pay roll, Philadelphia, Pa Pay roll, New Haven, Conn Pay roll, Indianapolis, Ind Pay roll, Sandusky, Ohio Currie Hardware Co. Swillet H. Clarke B. F. Modisett Geo. Buckingham M. M. Lafdley	P	,
25 26	Powroll Vorfolt Va	Substation calaries	10
20	Pay roll, Shreveport, La	do	100
	Pay roll, Jacksonville, Fla	do	7
	Pay roll, New Orleans, La	do	8-
	Pay roll, Chattanooga, Tenn	do	13:
	Pay roll Cincinnati Ohio	do	3
	Pay roll, Cairo, Ill	do	9-
	Pay roll, Cleveland, Ohio	do	40
	Pay roll, Philadelphia, Pa	do	2:
	Pay roll Indianapolis Ind	00	180
	Pay roll, Sandusky, Ohio	do	35
	Currie Hardware Co S	Stationary washstand	46
	Willet H. Clarke	Services	10
	B. F. Modisett	do	3(
`	W M Leidler	00	2
	Arthur Coburn	do	
	M. M. Lafdley Arthur Coburn Eliz. C. Crocker	do	
	E.I.Z. C. Crocker J. W. Brahan Zetta Higgins Una V. Hendrix W. G. Burns Oliver L. Fassig J. S. Hazen F. R. Beahan W. M. Fulton J. J. O'Donnell M. J. Wright, jr W. M. Wilson P. F. Lyons Al. Brand Jos. P. Fallihee Wm. M. Dudley J. H. Smith W. S. Palmer R. H. Dean F. H. Clarke O. D. Stewart L. M. Tarr D. P. McCallum G. A. Loveland	do	1
	Zetta Higgins	00	30
	W G Burns	Office expenses	1:
	Oliver L. Fassig	do	1
	J. S. Hazen.	do	-
	F. R. Beahan	do	-
	M. M. Fulton	00	3
	M.J. Wright ir	do.	
	W. M. Wilson	do	
	P. F. Lyons	do	
	Al. Brand	do	2
	Jos. P. Fallinee	00	
	J. H. Smith	do	2
	W. S. Palmer.	do	5
	R. H. Dean	do	
	F. H. Clarke	00	
	L. M. Tarr	do	
	D. P. McCallum	do	
	G. A. Loveland	do	
	G. N. Salisbury	Constitution of the contract o	-
	T S Bridges	do do	-
	Vandalia Line. T	Cransportation	
	Northern Pacific Coast R. R. Co	do	
	D. P. McCallum G. A. Loveland G. N. Salisbury. Harry B. Nichols T. S. Bridges Vandalia Line. Vorthern Pacific Coast R. R. Co Seattle and Neah Bay Transportation Co Washington County R. R. Co Wichita Valley Rwy. Co. Raleigh and Augusta Air Line R. R. Co. St. Louis and San Francisco R. R. Co Houston, Eart and West Texas Rwy. Co. Maine Central R. R. Co St. Louis, Keokuk and Northwestern R. R. Co. do. Central Vermont R. R. Co	do	
	Washington County K. R. Co	do	
	Raleigh and Augusta Air Line R. R. Co.	do	
	St. Louis and San Francisco R. R. Co	do	
	Houston, East and West Texas Rwy. Co	do	
	Maine Central R. R. Co	do	
	do.		
	Central Vermont R. R. Co	do	
	Terre Haute and Indianapolis R. R. Co	do	
	Chicago and Alton R. R. Co	do	
	Illin is and I B Co.	do.	
	Penn vlyania R. R. Co.	do	
	Pere Marquette R. R. Co.	do	
	do Central Vermont R. R. Co Central Vermont R. R. Co Chicago and Alton R. R. Co Chicago, Indianapolis and Louisville Rwy.Co Illin.ds.cent. I. R. Co Penn ylvania R. R. Co Pere Marquette R. R. Co Star Union Line. do do Atlanta and North Carolina R. R. Co International and Great Northern R. R. Co. St. Louis South Western R. R. Co. of Texas Duluth, South Shore and Atlantic Rwy. Co do do	do	5
	do	do	2
	Atlanta and North Carolina P. P. Co	do	1
	International and Great Northern R. R. Co	do	1
	St. Louis South Western R. R. Co. of Texas	do	i
	Duluth, South Shore and Atlantic Rwy. Co	do	2
1		do	6

# 204 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

Date.	Name.	Nature of payment.	Total
	Supplemental—Continued.		
1900. Aug. 2	Frank A. Gallon. R. L. Gookin. J. H. Lowry. Pay roll, St. Louis, Mo Pay roll, St. Louis, Mo Pay roll, Mobile, Ala do Pay roll, Augusta, Ga do Pay roll, Portland, Oreg Pay roll, Portland, Me Pay roll, Little Rock, Ark do Pay roll, Wicksburg, Miss Pay roll, Winneapolis, Minn Pay roil, Woods Holl, Mass August Stecker N. E. Bartle Courier Journal Job Printing Co Gether & Drebert Co Vermont Telephone and Telegraph Co	Service	\$21
	R. L. Gookin	do	15 15
	J. H. Lowry	Cubetation calenda	15
	Pay roll, Mobile, Ala	do	169 106
	do	do	81
	Pay roll, Augusta, Ga	do	136
	Pay roll Portland Orag	do	34
	Pay roll, Portland, Me	do	34 75
	Pay roll, Little Rock, Ark	do	75 42
	Day well Wickshipm Mice	do	167
	Pay roll, Minneapolis, Minn	do	60 306
	Pay roll, Woods Holl, Mass	do	30
	August Stecker	Shelving	25
	N. E. Barue Courier Journal Job Printing Co	Services and material	45 1
	Gether & Drebert Co Vermont Telephone and Telegraph Co. The Central District and Printing Telegraph	Supplies Rent of telephone Telegraph service	4
	Vermont Telephone and Telegraph Co	Rent of telephone	12
	The Central District and Printing Telegraph Co	Telegraph service	12
	J. Warren Smith	Office expenses.	9
4	J. Warren Smith F. Denny Larke.	Conveine	11
	Thos. A. Boon	do	30
	Johnston Barrett	Office expenses	8
	Thos. A. Boon Johnston Barrett J. J. Kelliher Pay roll, Montgomery, Ala Pay roll, St. Louis, Mo Catherine Wilson	do Office expenses Substation salaries	68
	Pay roll, St. Louis, Mo	do Office rent. Hauling	182
	Catherine Wilson	Office rent	140
1	Mutual Ice Delivery Co	Tee	18
	Consolidated Electric Company of Maine	Electric light	10 10
1	New England Telephone and Telegraph Co	Telephone services	14
	Catherine Wilson Pacific Transfer Co. Mutual Ice Delivery Co Consolidated Electric Company of Maine. New England Telephone and Telegraph Co. E. L. Page. California Truck Co. O. C. Clow	Hauling	4
	O. J. Glenn	do	ĭ
	The Rio Grande Western Rwy. Co	Passenger transportation	30
	The Chicago and North-Western Rwy. Co	do	18
	Duluth South Shore and Atlantic Rwy. Co.	do	8
	Pelouze Paper and Type Co	Ink	35
	Talbot & Hubbard	Stoves	35
	Calhornia Tritck Co O. J. Glem The Rio Grande Western Rwy. Co The Chicago and North-Western Rwy. Co. Atlantic Coast Line R. R. Co. Duluth, South Shore and Atlantic Rwy. Co. Pelouze Paper and Type Co Talbot & Hubbard Neal D. Winslow Clerke & Co	Gasoline Ink, etc Repairs to typewriter. River gauge. Repairing Use of horse Repairs to telegraph line do Office expenses do Substation salaries	$\frac{1}{7}$
	United Typewriter and Supplies Co.	Repairs to typewriter	6
	Louis Sternkorb T. M. Evans	River gauge	35 16
	T. M. Evans	Repairing	16
	Fred. Albright. H. G. Hart Western Union Telegraph Co	Repairs to telegraph line	1 2 7
	Western Union Telegraph Co	do	7
		Office expenses	16
6	F. H. Brangenoerg L. H. Murdock Pay roll, Chattanooga, Tenn Pay roll, Pensacola, Fla Pay roll, Cincinnati, Ohio W. L. Nickerson	Substation salaries	4 17
O	Pay roll, Chattanooga, Tehn Pay roll, Pensacola, Fla	do	36
	Pay roll, Cincinnati, Ohio	do	160
	W. L. Nickerson	Services do Rent of office	30 21
	Frank Glover First National Bank, Portland, Me Mill Valley and Mt. Tamalpais Scenic Rwy	Rent of office	126
	Mill Valley and Mt. Tamalpais Scenic Rwy	office rent.	105
	The Society for Savings, Cleveland. P. H. Cheny & Sons. The Vicksburg R. R. Power and Manufactur-	Office rent	285
	The Vielsburg P. P. Power and Manufactur-	dodo	4 15
	ing Co.		10
		do	20
	City of East Tawas	Tolophone went	7 18
	Central Union Telephone Co.	do	39
	Southern Bell Telephone and Telegraph Co	Telephone service	7
	Washburn Electric Light and Power Co- City of East Tawas Cleveland Telephone Co Central Union Telephone Co Southern Bell Telephone and Telegraph Co Sunset Telephone and Telegraph Co Kansas Farmer Co Little Rock Printing Co Jas. G. Biddle A. E. Porter Jas. G. Biddle Wm. G. Johnston & Co Thos. J. Brown Jas. R. Hobbs	do do do Telephone rent do Telephone service do Printing bulletins Rollers for printing press Phosphor bronze wire Cleaning office Copper wire Letter files Changes in an emometer	7 15 30
	Kansas Farmer Co	Printing bulletins	30
	Jas. G. Biddle	Phosphor bronze wire.	5 7 5
	A. E. Porter	Cleaning office	5
	Jas. G. Biddle	Copper wire	1
	Thos J. Brown	Changes in anemometer	10
	IIIO. U. DION II	Use of team	1

Date.	Name.	.Nature of payment.	Total.
1900.	Supplemental—Continued.		
Aug. 6	Union Ice Co	Ice	\$9.00 10.70
	Nashville Gas Co	Gas	10.70
	Union fee Co Nashville Gas Co The United Gas Improvement Co. Crescent Duplicating Ink Co Adalbert A. Bolles Henry Schlottman C. F. Marvin Western Union Telegraph Co. United States Express Co. do do	Ink	18.86
	Adalbert A. Bolles	Carting	50.00 10.50
	Henry Schlottman	Drayage	2.75
13	C. F. Marvin	Traveling expenses	2. 75 98. 65 12, 050. 86
14 17	Western Union Telegraph Co	Transportation	12,000.86
1.7	do	do	29.55 23.55
	do	do	35. 40 3. 60 22. 30
-	Fredk. Springmann	Passangar transportation	3.60
	Payroll, Fort Smith, Ark	Substations salary	39.00
	Pay roll, New Orleans, La	do	181.40
	do	do	181.40 111.80 70.50
	Pay roll La Crossa Wis	do	63.00
	Pay roll, Nashville, Tenn	do	49, 80
	Payroll, Buffalo, N. Y.	do	74. 67 283. 60
	Pay roll, Galveston, Tex	do	283.60
	do Go Fredk Springmann Southern Rwy. Co Pay roll, Fort Smith, Ark Pay roll, New Orleans, La do Pay roll, Parkersburg, W. Va Pay roll, La Crosse, Wis Pay roll, Nashville, Tenn Payroll, Buffalo, N. Y. Pay roll, Galveston, Tex Pay roll, Montgomery, Ala Pay roll, Savannah, Ga Pay roll, Des Moines, Iowa T. B. A. Watson A. B. Payne	do	106. 40 166. 20
	Pay roll, Des Moines, Iowa	do	166. 20 218. 00 18. 20 . 50 6. 25 1. 50 2. 00
	T. B. A. Watson	Services	18.20
	A. B. Payne Jas. W. Webster D. D. Booze Henry E. Craven H. J. McSheehy W. S. Palmer H. W. Grasse	do	6.25
	D. D. Booze	do	1, 50
	Henry E. Craven	do	2.00
	H. J. McSheehy	do	
	W.S. Palmer.	Omce expenses	2.00
	Geo. G. Harkness	do	4.25
	E.C. Vose	do	4.75
	T. B. Jennings	do	4. 75 5. 70 1. 05
	Chas. Stewart.	do	1.55
	Jas. J. Gray	do	5. 14
	R. M. Harding	do	5. 25
	R I Hvett	do	9.34 3.17
	E. B. Richards	do	14.31
	Orrin Parker	do	. 87 1. 03
	David Cuthbertson	Cumplies for shipmont	1.03
	Z. D. Gilman	Platinum wire	7.00 4.27
20	Marine Review Publishing Co	Subscription	23.00
21	Marine Record	do	22.16
21	do	Type	453, 55 43, 57
	Western Envelope Co	Envelopes	24.60
	Schneider Bros	Thermometers	120.00
	Unas. J. Grinnell	Labor and material	50. 81 26. 40
	W. S. Palmer H. W. Grasse Geo. G. Harkness E. C. Vose T. B. Jennings O. C. Burrows Chas. Stewart Jas. J. Gray R. M. Harding H. E. Wilkinson R. J. Hyatt E. B. Richards Orrin Parker David Cuthbertson National Electrical Supply Co. Z. D. Gilman Marine Review Publishing Co Marine Record American Type Founders' Codo Western Envelope Co Schneider Bros Chas. J. Grinnell J. I. Lengsfield Cumberland Telephone and Telegraph Co Jno. S. Barney G. W. Benton Jno. C Parker G. W. Knox Express Codo	Telephone rent.	24.00
	Jno. S. Barney	Services	21.00
22	G. W. Benton	do	11.67
22	G. W. Knox Express Co.	Drayage	69.00
	Adams Express Co	Transportation	2. 84 20. 35
	do	do	12.45
	Jno. Moran	do Rubber stamps Repairing tank Electric fan	1.44 9.75
	M. Du Perow	Electric fan	10.00
	Meurica Iorea Engreving Co	Electrotype plates. Sheet rubber, etc	10.00 27.09 35.98
	Melville Lindsay	Sheet rubber, etc	35.98
	Melville Lindsay. Chicago, Burlington and Quincy R. R. Co Minneapolis, St. Paul and Sault Ste. Marie	Telegraph servicedo	2.81 16.28
	Rwy, Co.	do	0 75
	Dakota Central Telegraph Lines	Telephone service	8.75 108.58
	Great Northwestern Telegraph Co. of Canada	Telegraph service	162.41
	W. H. Holmes	do	162. 41 6. 00 15. 00
	East Tennessee Telephone Co	Telephone service	15.00
	Iowa Telephone Co	do	15. 60 7. 70
	Rwy. Co. Georgetown and Lanes Telegraph Co Dakota Central Telegraph Lines Great Northwestern Telegraph Co. of Canada W. H. Holmes. Barron County Telephone Co. East Tennessee Telephone Co. Iowa Telephone Co Nebraska Telephone Co. Jackson and Rich Square Telephone Co. J.T. Harper.	do	7. 70 65. 55
	J.T. Harper	Tolograph service	30.80
	0.1.maipei	relegraph service	10.49

Date.	Name.	Nature of payment.	Total.
	Supplemental—Continued.		
1900. Aug. 22	Alabama, Mississippi and Tennessee Tele-	Telephone service	\$6.
	phone Co. Corvallis and Eastern R. R. Co Jacksonville and St. Johns Bar Telegraph Co. Ocean Tow-Boat Line Ohio River Telephone Line Philadelphia, Reading and Pottsville Telegraph Co.	Telegraph service	2.
	Jacksonville and St. Johns Bar Telegraph Co.	do	6.
	Ohio River Telephone Line	Telephone service	1 5
	Philadelphia, Reading and Pottsville Telegraph Co.	Telegraph service	10
	graph Co. Isle of Wight Telephone and Telegraph Co. Pee Dee News Transit Co. Winton Telegraph Co. Put in Bay Telegraph Co. The Kelleys Island and Sandusky Cable Co. Jno. Clarke. Alabama and Georgia Long Distance Telephone Co.	do	4
	Winton Telegraph Co	do	7 7
	Put in Bay Telegraph Co.	do	8 7
	Jno. Clarke	do	
	Alabama and Georgia Long Distance Telephone Co.	Telephone service	20
-4 95	phone Co. Staunton Mutual Telephone Co. E. J. Glass Harry B. Dick H. B. Hersey. Hal. P. Hardin C. J. Doherty T. S. Outram Florida Central and Peninsular R. R. Co. The Yazoo and Mississippi Valley R. R. Co. Pennsylvania R. R. Co. Baltimore and Ohio R. R. Co Chicago and Alton R. R. Co Central of Georgia Rwy. Co New Bedford, Marthas Vineyard and Nantucket Steamboat Co.	do	37 18
ept. 15	Harry B. Dick	omee expensesdo	18
	H.B. hersey.	do	7 7 8 5
	C. J. Doherty	do	5
	T.S. Outram Florida Central and Paningular R. R. Co	do	3 22 13
	The Yazoo and Mississippi Valley R. R. Co	do	13
	Pennsylvania R. R. Co	do	24 25
	Chicago and Alton R. R. Co	do	13
	New Bedford, Marthas Vineyard and Nan-	do	2
	tucket Steamboat Co.	do	14
	Louisville and Nashville R. R. Co	do	27
	Chicago, Rock Island and Pacific Rwy. Co	do	65 5
	Steamer Wakefield	do	4
	E. Morrison Paper Co	Office rent	5 10
	Conrad Posey	Ice, etc	14
	Barnhart Bros. & Spindler	Supplies for shipment	107 46 8
	Henry J. Green	Repairing thermometers	8
	East Florida Printing Co.	Printing crop bulletins	29
	San Antonio Ice Co	Services	1 18
	Eimer & Amend	Glass tubing	5
	Pay roll, Chicago, Ill.	Substation salaries	16 102
	do	do	382 759
	Wm. P. Hughes	Services	13 86
	Flint & Walling Manufacturing Co Kenosha Gas and Electric Co	Signal tower	5
	Ashland Light, Power and St. Rwy. Co	do	5 3
	Washburn Electric Light and Power Co	do	4
	Board of Fire and Water Commissioners	Tolophone services	5 <b>1</b> 45
	Chesterfield Telephone and Telegraph Co	Telegraph services	7
	The Fred Marcey Co Chas, S. Stevens	Case Services	42
	W. H. Webber	do	7 15 15
	Leo E. Beauchamp	do	18
	C. F. Greening	do	18.
	Chicago and Alton R. R. Co Central of Georgia Rwy. Co New Bedford, Marthas Vineyard and Nan- tucket Steamboat Co. Lake Shore and Michigan Southern Rwy. Co Louisville and Nashville R. R. Co Chicago, Rock Island and Pacific Rwy. Co Baltimore and Ohio R. R. Co Steamer Wakefield E. Morrison Paper Co. Jno. A. Ubsdell Conrad Posey Thos. W. Cadick Barnhart Bros. & Spindler. Henry J. Green Queen & Co., incorporated East Florida Printing Co. San Antonio Ice Co Aza B. Bowen Eimer & Amend A. Mietz Pay roll, Chicago, Ill. do do do do do Mm. P. Hughes Fint & Walling Manufacturing Co Kenosha Gas and Electric Co Ashland Light, Power and St. Rwy. Co A. Hamacek Washburn Electric Light and Power Co Board of Fire and Water Commissioners. Cumberland Telephone and Telegraph Co. The Fred Marcey Co Chas. S. Stevens W. H. Webber Tonie Ford Leo E. Beauchamp C. F. Greening Estate of Catherine E. Smith Geo. H. Orr Kenosha Light and Power Co Nashville Banner J. R. Stelphens F. A. Eldredge O. F. Hill Western Union Telegraph Co Edwd. A. Beals F. J. Walz.	do	11.
	Kenosha Light and Power Co	Stand for type case	20. 2.
	J. R. Stephens	Moving office, etc	37.
	F. A. Eldredge O. F. Hill Western Union Telegraph Co	services	21. 15. 3.
	Western Union Telegraph Co	Repairs to telegraph line Office expenses	3. 6.
	Edwd. A. Beals F. J. Walz	Omce expenses	6.
18	F. J. Walz. Jno. W. Chester Co. Northwest Fixture Co. Chicago and West Michigan Rwy. Co.	Oilers for motor	1. 3.
20	Chicago and West Michigan Rwy Co	Pulley and tackleTransportation	1.

Date.	Name.	Nature of payment.	Total.
	Supplemental—Continued.		
1900. ept. 20	Chicago and West Michigan Rwy Co	Transportation	\$0.
cpt, 20	Cincinnati, Hamilton and Dayton R. R. Co	do	1.
	Pennsylvania R. R. Co	do	
	Chicago, Rock Island and Pacific Rwy. Co	do	
	Chicago and West Michigan Rwy Co	do	
	Chicago, New Orleans and Texas Pacific Rwy. Co. The Denver and Rio Grande R. R. Co. Hannibal and St. Joseph R. R. Co. New York, New Haven and Hartford R. R. Co. do Norfolk and Southern R. R. Co. Burlington and Missouri R. R. in Nebraska do Michigan Telephone Co. Cumberland Telephone and Telegraph Co. Aurora and Friendship Telephone Line. The Bell Telephone Co. of Buffalo South Florida Telegraph Co. Chicago, Burlington and Quincy R. R. Co Northern Telegraph Co H. E. Wadsworth Ohio R. R. Co R. A. Fessenden do L. Naegele & Sons Bert. C. Parsons. Mackall Bros East Louisiana R. R. Co Frank A. Bigelow C. J. Doherty, M. O'Leary J. Edw. Turton.	do	2.
	Hannibal and St. Joseph R. R. Co.	do	
	dodo	do	
	Norfolk and Southern R. R. Co	do	4
	Burlington and Missouri R. R. in Nebraska	do	6
	Michigan Telephone Co.	Telephone service	
	Cumberland Telephone and Telegraph Co	do	22
	The Bell Telephone Co of Buffalo	do	3
	South Florida Telegraph Co	Telegraph service	2
	Chicago, Burlington and Quincy R. R. Co	do	2 15
	H. E. Wadsworth	do	54
`	Ohio R. R. Co	do	54 5
	R. A. Fessenden	Office expenses	44
	L. Naegele & Sons	Printing crop bulletins.	26 27 15
	Bert, C. Parsons.	Services	15
24	Mackail Bros. East Louisiana R R Co	Telegraph service.	6
25	Frank A. Bigelow	Traveling expenses	11
	C. J. Doherty	Office expenses	3
t. 1	M. O'Leary J. Edw. Turton O. A. Nickerson.	Sand Pigeonhole case	1 54
	O. A. Nickerson.	Commisson	30
	H C Bate	Benzine, etc	5 1
	Elizb. L. Renoe Eimer & Amend	Barometer tubing.	9
	U. G. Purssell	Benzine, etc. Hauling, etc. Barometer tubing Hauling Printing type. Composing rules, etc Telephone service	1
4	do Barnnart Bros. & Spindler	Composing rules etc	18
	Iowa Telephone Co.	Telephone service	13 14
13	International Ocean Telegraph Co	Telegraph service	307
	Elliner & Amend U. G. Purssell Barnhart Bros. & Spindlerdo Iowa Telephone Co. International Ocean Telegraph Co. The Ohio Valley Telephone Co. Minneapolis, St. Paul and Sault Ste. Marie Rwy. Co. Rising Sun Telegraph Line Great Northwestern Telegraph Co Addressograph Co Addressograph Colegraph Co Chesapeake and Potomae Telephone Co. Manistique Light Co. Chicago and Northwestern Rwy. Co. Chicago and Northwestern Rwy. Co. Postal Telegraph Co. of Texasdo Kenelin Cheseldine Jas. G. Biddle United States Express Co. The Maurice Joyce Engraving Co. R. A. Fessenden Chicago, Milwaukee and St. Paul Rwy. Co. Clyde Steamship Co. Weems Steamboat Codo Steamer G. W. Danielson Conor & Bailey Stage Line C. H. Mallory & Co O. Anderson H. A. Brossard Star Union Linedododododododododdo	Telegraph service Telegraph service Telegraph service	38 15
	Rising Sun Telegraph Line	do	2
	Addressograph Co	Addressographs	156 2, 489
16	Western Union Telegraph Co	Telegraph service	12,844
18	Chesapeake and Potomac Telephone Co	Tolenhous service	577 8 4
25	Manistique Light Co	Electric currents	4
	Chicago and Northwestern Rwy. Co	Passenger transportation	2
	do	do	20 24
	Kenelin Cheseldine	Derrick, etc.	48
30	United States Express Co	Transportation	10
	The Maurice Joyce Engraving Co	Electrotype plates	10
v. 3	R. A. Fessenden	Traveling expenses.	10
5	Clyde Steamship Co	do	6
	Weems Steamboat Co	do	2
	Steamer G. W. Danielson	do	_
,	Conor & Bailey Stage Line.	do	
	C. H. Mallory & Co	Transportation	1
	H. A. Brossard	dodo	
	Star Union Line.	do	
	do	do	2
	do Maine Central R. R. Co Boston and Albany R. R. Co Boston and Maine R. R. Co Boston and Maine R. R. Co New York, New Havenand Hartford R. R. Co New York Central and Hudson River R. R. Cododo	do	3
	Boston and Albany R. R. Co.	do	
	New York, New Havenand Hartford R. R. Co.	do	2
	New York Central and Hudson River R. R. Co.	do	
	do	do	

Date.	Name.	Nature of payment.	Total
	Supplemental—Continued.		
1900. ov. 5	New York and Putnam R R Co	Transportation	\$0
) Y	New York and Putnam R. R. Co Baltimore and Ohio Southwestern R. R. Co do Delaware and Hudson Co do Chicago and Northwestern Divis Co.	dodo	1
	Delegand of Hadaa G	do	1
	do do	do	1
			1
	do	do	4
	do Chicago, Milwaukee and St. Paul Rwy. Co Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co.	do	2
	Louisville, Evansville and St. Louis Consoli-		1
	Philadelphia and Reading Rwy. Co	do	2
	do	do	14
	Illinois Central R. R. Co.	do	
	do do	do	1 2
	do	do	
	do	do	]
	Southern Pacific Codo		2
	dodododododododododododododo	do	
	do	do	
	dododododoCleveland Terminal and Valley R. R. Co. The Gila Valley, Globe and Northern Rwy. Co. Missouri, Kanssa and Texas Rwy. Co. Nashville, Chattanooga and St. Louis Rwy. Co. Missouri Pacific Rwy. Co. Denver and Rio Grande R. R. Cododododo Chesapeake and Ohio Rwy. Co. Norfolk and Western Rwy. CoAtchison, Topeka and Santa Fe Rwy. Codododo	do	(
	Cleveland Terminal and Valley R. R. Co	do	3
	The Gila Valley, Globe and Northern Rwy. Co.	do	
	Missouri, Kansas and Texas Rwy. Co	do	
	Missouri Pacific Rwy. Co.	do	4
	Denver and Rio Grande R. R. Co	do	
	Chicago, Burlington and Quincy R. R. Co	do	
	Chesapeake and Ohio Rayy, Co.	do	7
	Norfolk and Western Rwy. Co	do	1
	Atchison, Topeka and Santa Fe Rwy. Co	do	. 4
	do	do	2
	dodododost. Louis, Keokuk and Northwestern R. R. Codo	do	100
	do	do	,
	St. Louis, Keokuk and Northwestern R. R. Co.	do	
	do	do	
	do	do	
	Texas and Pacific Rwy. Co	do	
	do	do	10
	do St. Louis and San Francisco Rwy. CodoNorfolk and Southern R. R. Co	do	
	Norfell and Couthons P. D. Co	do	1
	do	do	
7	Wabash R. R. Co.	do	5
	do do	do	2
	do Atchison, Topeka and Santa Fe Rwy. Co	do	
	do	do	
	nashville,ChattanoogaandSt. Louis Rwy. Co.	do	
	do	do	
	do The Rio Grande Southern R. R. Co. The Rio Grande Western R. R. Co. Cleveland, Cincinnati, Chicago and St. Louis	do	2
	The Rio Grande Western R. R. Co.	do	2
	Cleveland, Cincinnati, Chicago and St. Louis	do	10
	RWV. CO.		16
	Louisville and Nashville R. R. Co. West Virginia Central and Pittsburg R. R. Co.	do	10
	Northeastern R. R. Co Ravenswood and Spencer Glen Rwy. Co. The Santa Fe, Prescott and Phœnix Rwy. Co.	do	1
	mavenswood and spencer Gien wwy. Co	du	1

#### WEATHER BUREAU-GENERAL EXPENSES-Continued.

Date.	Name.	Nature of payment.	Total.
1900. Nov. 7	Supplemental—Continued.  Wisconsin Central R. R. Co	Transportation	\$1.82 2.46 .75 41.21 1.60 1.27 .81 2.90
	Chicago and Alton R. R. Co Lehigh Valley R. R. Co Boston and Maine R. R. Co Red River Line Ohio Southern R. R. Co. Tennessee and Cumberland River R. R. Co. Delaware, Lackawanna and Western R. R. Co. Erie R. R. Co. New Bedford, Marthas Vineyard and Nantucket S. B. Co.		1.52 .55 1.23 .45 1.35
	The Colorado and Southern Rwy. Co. New York, New Haven and Hartford R.R. Co. Western Maryland R.R. Co. Norfolk and Southern R.R. Co. Georgia Southern and Florida Rwy. Co. The Georgia R. R. Co. Vandalia Line. Star Union Line. Total supplemental	do	.31 1.14 .68 .61 .37 1.34

#### RECAPITULATION.

First quarter \$ Second quarter Third quarter 1 Fourth quarter Supplemental	64, 832, 62 103, 624, 48 68, 722, 48
Total	338, 506. 09

#### WEATHER BUREAU—GENERAL EXPENSES—SALARIES.

Date.	Name.	Nature of payment.	Total.
1899. July 24 31	J. P. Slaughter Thos. Crawford Maurice Connell Thos. Gibson. J. A. Barwick M. R. Gilbert.	do	\$51. 63 84. 20 84. 20 101. 10 84. 20 101. 10 60. 60 101. 10 70. 80 50. 00 84. 20 101. 10 117. 90 84. 20 25. 30 84. 20 101. 10 101. 10 101. 10
	L. Marston	uo	.82

H. Doc. 29---14

Date.	Name	Total.
1899.		
ly 31	E. J. Davenport Services	\$25.
	Geo. S. Waldododo	30.
	J.S. Wakerdodo	10.
	J. V. Manning	10.
	Ino R Williams	25.
	Orris W. Roberts do	101. 57.
	Jas, P. Bolten do	101.
	Chas. Stewartdodo	109. 60. 101.
	Robt. S. Smithdodo	60.
	Fitzhugh Newmando	101.
	F. L. Johnson	101.
	LC Haydon	25. 84. 84.
	Gidoon S. Jones do	84.
	M R De Vane	25.
	Allen Buelldo	101
	Jno. J. O'Donnelldo	101. 84. 25.
	B. D. Johnsondo	25.
	W. C. McGuinessdodo	84.
	Frank D. Emerydo	70.
	B. M. Jacobsdo	25.
	F. R. Beanan	88, 109, 25,
	Coo I I swett	109.
	I H Smith	101
	Geo. G. Harkness do	84.
	Jno. W. Byramdo	101.
	Geo. Reederdo	101. 101.
	W. P. Le Roydodo	42.
	Geo. T. Todddodo	101. 101. 60.
	U. G. Myersdodo	101.
	J. P. Fallinee	60.
	Dani, C. Murphy	101.
	A U Boll	101. 101.
	O D Stewart do	101.
	Geo. W. Eddy. do	101
	C. F. von Herrmann et al Salaries.	399
	E. A. Evans et al	101 101 399 407
	Orin Parker et aldodo	187.
	H. H. Curley et aldo	116. 116.
	Ford, A. Carpenter et al	116.
	E. C. Thompson et al	126.
	Robt M Hardings et al	126. 655. 180.
	Alex G Burns et al	205.
	Harry B. Bover et al. do	235.
	Geo. N. Salisbury et al	298.
	Danl, P. McCallum et aldodo	298. 131.
	U. G. Purssell et aldo	126.
	Jno. Craig et aldo	139.
	Jno. S. mazen et al	126 139 126 116
	Wm C Currier et al	210
	T B Jennings et al	151
	H. E. Wilkinson et al.	151 377
	H. B. Dick et al do	193, 235, 432, 121,
	A. F. Sims et al do do	235.
	Jno. B. Marbury et aldo	432.
	David Fisher et aldo	121.
	M. B. Van Vradenberg et aldo	126.
	W. L. Day et al	151. 205.
	Sami, W. Blandford et al	200.
	P H Smyth et al	218
	L. N. Jesunofsky et al.	427. 218. 222.
	Chas, Davis et al	131.
	L. M. Pindell et al	215.
	W.S. Palmer et aldodo	205.
	S. S. Basler et aldodo	215. 205. 419.
	Jacob W. Bauer et aldodo	139.
	Julius M. Sherier et aldodo	139. 193. 503.
	F. H. Brandenberg et al	503.
	N. B. Conger et al	419. 126.
	H. W. Richardson et al	235.
	F H Nimmo et al	183. 205. 126.

Date.	Name.	Nature of payment.	Total
1899.	Isaac M. Cline et al. G. W. Felger et al. E. R. Demain et al. Saml. L. Dosher et al. E. J. Glass et al. E. F. R. Wappenhaus et al. Robt. G. Allen et al. Alex. J. Mitchell et al. Patrick Connor et al. M. J. Wright, ir, et al. Ch.s. F. Schneider et al. Danl. J. Herndon et al. Geo. A. Loveland et al. E. B. Richards et al. Geo. A. Loveland et al. E. B. Richards et al. Geo. E. Franklin et al. Geo. N. Wilson et al. T. S. Collins et al. H. R. Patrick et al. W. M. Wilson et al. T. S. Outram et al. W. M. Dudley et al. Frank P. Chaffee et al. W. W. Neifert et al. H. C. Bate et al. E. C. Hobbs et al. E. W. Megann et al. L. W. Tarr et al. E. H. Emery et al. Jas. I. Widmeyer et al. Lucius A. Welsh et al. J. G. Linisley et al. Chas. M. Strong et al. Arthur P. Crane et al. Wm. G. Burns et al. L. M. Dey et al. O. C. Burrows et al. Frank Ridgway et al. E. P. Jones et al. A. B. Wollaber et al. Geo. M. Chappel et al. W. M. Fliton et al. H. B. Hersey et al. J. B. Hersey et al. J. B. Wilshe et al. J. J. Davis et al. A. B. Wollaber et al. Geo. M. Chappel et al. W. M. Flytho et al. H. B. Hersey et al. J. W. Shribon et al. H. B. Hersey et al. J. W. Shribon et al. H. B. Hersey et al. J. W. Shribon et al. H. B. Hersey et al. J. W. Shribon et al. H. B. Hersey et al. J. W. Shribon et al. H. B. Hersey et al. J. W. Shribon et al. H. B. Hersey et al. J. W. Shribon et al. H. B. Hersey et al. J. W. Shribon et al. J. W. J. Davis et al. J. W. J. Davis et al. J. W. Shribon et al. J. W. J. Davis et al. J. W.		
ly 31	Isaac M. Cline et al	Salaries	\$505 126
•	G. W. Felger et al.	do	126
	E. R. Demain et al	do	139
	Sami. L. Dosner etal	do	134
	E. F. R. Wappenhaus et al.	do	197 446 222
	Robt. G. Allen et al.	do	222
	Alex. J. Mitchell et al	do	293
	Patrick Connor et al	do	298
	M.J. Wright, Jr., et al.	do	126 151
	Danl J. Herndon et al.	do	126
	Geo. A. Loveland et al.	do	126 378 407 217
	E. B. Richards et al	do	407
	Geo. E. Franklin et al	do	217
	T S Collins et al	do	126 131
	H P Patrick et al	do	109
	W. M. Wilson et al.	do	531
1	T. S. Outram et al.	do	318
	W. M. Dudley et al.	do	202
	Frank P. Chaffee et al.	do	318 202 318
	W. W. Neifert et al	do	280
	H. C. Bate et al.	dodo	432 148
	E. W. McGann et al	do	151
	L. M. Tarr et al.	do	151 126
	E. H. Emery et al	do	585
	Jas. I. Widmeyer et al	do	205
	Lucius A. Welsh et al	do	328
	J. G. Linsley et al.	do	126 298
	Arthur P Crane et al	do	126
	Wm. G. Burns et al	do	218
	L. M. Dey et al.	do	218 572 95
	O. C. Burrows et al.	do	95
	Frank Ridgway et al	do	340
	R. Q. Grant et al	00	116 236
	A B Wollabor et al	do	375
	Geo M Chappel et al	do	331
	W. M. Fulton et al	do	151
	H. McP. Baldwin et al	do	331 151 126
	B. H. Bronson et al.	do	240
	H. B. Hersey et al.	00	451
	Path F Lyong et al	do	622 237
	Geo. Haas Hagen et al	do	121
	W. H. Fallon et al.	do	192
	A. J. Davis et al	do	121 192 124
	Fred J. Walz et al	do	649
	J. W. Smith et al.	do	601
	Jas Kenealy et al	do	801 370
	J. W. Smith et al	do	469
	Albert Ashenberger et al	do	462 126 126
	Geo. B. Wurtz et al.	do	126
	S. W. Glenn et al.	do	217
	W. U. Simons et al	ao	180
	Jas. J. Grav et al	do	126 195
	L. H. Murdock et al.	do	311
	R. J. Hyatt et al.	do	520
	S. C. Emery et al	do	520 306
. 2	W. E. Donelson	Services	88
	Wayland Railay	do	67
	Arthur E. Hackett et al	Salaries	39 96
11	Jos. Bily, jr	Services	90
	E. A. Nickum	do	9 25
	Milton Calder	do	12
1.77	Albert Brand	do	101
17	W. E. SHILIN	do	25
21	W. P. Le Roy	do	13
21	A. W. Kennie	do	25
31	Geo. T. Todd	do	101
	E. J. Davenport	do	25
	H. D. Norton C. H. Field	do	25
	U. H. Fleid	do	30

ate.	Name.	Nature of payment.	Tota
899.	A. A. Earle Geo. S. Waldo Allen Buell Jno. J. O'Donnell B. D. Johnson Albert Brand W. C. McGuiness B. M. Jacobs F. R. Beahan C. P. Cronk Geo. L. Lovett Jas. H. Smith Wayland Bailey J. W. Byram Wm. L. Bell U. G. Myers J. P. Fallihee Danl. C. Murphy Nathan D. Lane Aaron H. Bell Eliz. L. Renoe J. P. Bolton Geo. G. Harkness O. D. Stewart		
g. 31	A. A. Earle	Services	\$7
	Allon Buoll	do	10
	Ino I O'Donnell	do	c
	B. D. Johnson	do	10
	Albert Brand	do	10
	W. C. McGuiness	do	8
	B. M. Jacobs	do	2 8 10
	F. R. Beahan	do	8
	C. P. Cronk	do	10
	Joe II Cmith	00	10
	Wayland Pailov	do	10
	J. W. Byram	do	10
	Wm. L. Bell	do	- 1
	U. G. Myers	do	10
	J. P. Fallihee	do	(
	Danl. C. Murphy	do	10
	Nathan D. Lane	do	10
	Aaron H. Bell	do	10
	I P Rolton	do	10
	J. P. Bolton Geo. G. Harkness. O. D. Stewart. Geo. W. Eddey. R. L. Anderson Chas, W. Ling Jno. J. McLean J. W. Cronk.	do	10
	O. D. Stewart	do	10
	Geo. W. Eddev	do	10
	R. L. Anderson	do	
	Chas. W. Ling	do	10
	Jno. J. McLean	do	10
	J. W. Cronk	do	8
	L. G. Schultz	00	10
	I I Doshor	dodo	10
	F W Conred	do	10
	Geo W Scott	do	10
	A. W. Kemiere	do	2
	H. W. Grasse	do	10
	W. H. Scholl	do	8
	Thos. Daly	do	
	M. E. Conway	do	3
	W.A.Snaw	00	10
	Maredon Wright	do	10
	I I Kelliher	do	
	Jessie A. Brown	do	2
	Chas. Adie	do	. 10
	J. P. Slaughter	do	. 10
	Thos. Crawford	do	10 10 10
	Maurice Connell	do	10
	Thos. Gloson	do	10
	Ino R Williams	do	10
	E A Nickum	do	- 10
	Chas. Stewart	do	10
	Robt. S. Smith	do	(
	Fitzhugh Newman	do	10 10
	R. L. Anderson Chas, W. Ling Jno, J. McLean J. W. Cronk L. G. Schultz. F. Z. Gosewisch J. J. Dosher F. W. Conrad Geo. W. Scott A. W. Kemiere H. W. Grasse W. H. Scholl Thos. Daly M. E. Conway W. A. Shaw J. C. Piercy Marsden Wright J. J. Kelliher Jessie A. Brown Chas. Adie. J. P. Slaughter Thos. Crawford Mauriec Connell Thos. Gibson Jas. A. Barwick Jno. R. Williams E. A. Nickum Chas. Stewart Robt. S. Smith Fitzhugh Newman F. L. Johnson Ella W. Daniels Julius C. Hayden Gideon S. Jones M. D. De Vane Danl. P. McCallum L. M. Tarr et al Thos. J. Considine et al Geo. B. Wurtz et al E. H. Nimmo et al E. R. Demain et al Saml. L. Dosher et al Thos. S. Outram et al Ww. M. Wilson et al Trank P. Chaffee et al W. M. Wilson et al Thos. S. Outram et al Wm. M. Dudley et al Frank P. Chaffee et al W. M. Wilson et al Thos. S. Outram et al Wm. M. Dudley et al Frank P. Chaffee et al W. M. Chaffee et al	do	10
	Ella W. Daniels	00	2
	Junus C. Hayden	do	5
	M. D. Do Vano	do	2
	Danl P McCallum	do	10
	L. M. Tarr et al	Salaries	19
	Thos. J. Considine et al	do	12 20
	Geo. B. Wurtz et al	do	12
	E. H. Nimmo et al	do	12
	E. M. Ravenscoft et al	do	12 51
	Isaac M. Cline et al	00	5.
	G. W. Felger et al.	do	12
	Saml L. Dosher et al	do	12 18 18
	S. W. Glenn et al	do	28
	C. F. R. Wappenhaus et al	do	44
	W. M. Wilson et al	do	58 31
	Thos. S. Outram et al	do	31
	Wm. M. Dudley et al	do	20
	Frank P. Chaffee et al	do	31 27
	W. W. Nellert et al	d0	43
	F. W. McGopp et al	dodo	15 25
	E. W. MCGann et al		10

	Name.  Alex, J. Mitchell et al Putrick Connor et ai W. U. Simons et al Weston M. Fulton et al Chas, F. Schneider et al Danl, J. Herndon et al Geo. A. Loveland et al E. B. Richards et al Geo. E. Franklin et al H. B. Hersey et al Geo. F. Franklin et al H. B. Hersey et al H. B. Hersey et al H. R. Patrick et al Saml, C. Emery et al Lee A. Denson et al Wm. T. Blythe et al E. C. Hobbs et al H. M. P. Baldwin et al U. G. Purssell et al Alfred F. Sims et al Jno. B. Marbury et al Lee A. J. Walz et al M. B. Van Vradenburg et al Saml, M. B. Van Vradenburg et al Saml, M. B. Van Vradenburg et al Saml, M. Blandford et al David Cuthbertson et al Walcott L. Day et al Saml, M. Blandford et al David Cuthbertson et al L. M. Jesnuoisky et al Chas. Davis et al L. M. Pindell et al W. S. Palmer et al E. A. Beals et al J. W. Smith et al Geo. M. Chappel et al M. B. Conger et al Albert Ashenberger et al Geo. M. Chappel et al M. W. S. Currer et al E. A. Thompson et al Geo. H. Willson et al Alex. G. Burns et al J. M. Sherier et al J. W. Smith et al J. W. Sherier et al J. W. Sherier et al J. W. Sherier et al J. W. Smith et al J. W. Smith et al J. W. Smith et al J. W. Sherier et al J. W. Smith	Nature of payment.
31 -	Alex. J. Mitchell et al	Salaries
- 1	Patrick Connor et al	do
	W. U. Simons et al	do
	Weston M. Fulton et al	00
1	Chas, F. Schneider et al	do
	Coo A Loveland et al	do
	F R Richards et al	do
	Geo E Franklin et al	do
	H. B. Hersey et al	do
- 1	Geo, N. Wilson et al	do
	T. S. Collins et al	do
	H. R. Patrick et al	do
-	Saml. C. Emery et al	do
-	Lee A. Denson et al	do
	Wm. T. Blytne et al	00
1	E. H. Emery et al.	do
	H. MoD. Poldwin et al	,do
1	U.C. Purecoll of al	do
1	Alfred F Sims et al	do
1	Jno. B. Marbury et al.	do
1	David Fisher et al	do
1	Ferd. J. Walz et al	do
1	M. B. Van Vradenburg et al	do
١	B. H. Bronson et al	do
١	Walcott L. Day et al	do
ı	Saml. M. Blandford et al	do
ı	David Cuthbertson et al	do
1	Patck. H. Smyth et al	do
1	L. N. Jesnuoisky et al	00
۱	Chas. Davis et al	00
Ì	W. C. Dolmon et al	do
I	F A Rools of al	do
J	C C Resclor et al	do
١	Jas Kenealy et al	.do
ı	Jacob W. Bauer et al	do
	J. W. Smith et al	do
1	J. M. Sherier et al	do
ł	J. W. Smith et al	do
Ì	F. H. Brandenburg et al	do
1	Geo. M. Chappel et al	do
١	N. B. Conger et al	do
١	Edwd. H. Bowie et al	do
	H. W. Kichardson et al.	do
١	Ford A Comportor et al.	do
١	F A Thompson et al	do
I	Geo. H. Willson et al	-do
I	R. M. Hardinge et al	do
d	Alex, G. Burns et al	do
ı	Geo. N. Salisbury et al	do
1	Jno. Craig et al	do
1	Jno. S. Hazen et al	do
1	Jno. Grover et al	do
1	W. C. Currier et al.	do
١	T B Jonnings et al	dodo
-	H E Wilkinson et al	do
	H. B. Dick et al	do
	W. H. Fallon et al	do
	A. J. Davis et al	do
	O. E. Burrows et al.	do
J	Jas. J. Gray et al	do
	L. A. Welsh et al	do
	Jas. I. Widmeyer et al	do
	J. G. Linsley et al.	do
J	Chas. M. Strong et al.	do
	A. B. Crane et al	do
	w. G. Burns et al.	do
1	Eroply Ridgeway et al	do
	R O Grant ot al	do
	F P Iones et al	do
	A B Wollahor et al	do
	C. F. von Herrmann et al	do
	E. A. Evans et al	do
	Orin Parker et al	do

# 214 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

ite.	Name.	Nature of payment.	Tota
99.			
. 31	Patck. F. Lyons et al. L. H. Murdoch et al. Henry H. Curley et al.	Salaries	\$20 31 13
	L. H. Murdoch et al.	do	31
	Henry H. Curley et al	do	13
. 2	Heliry H. Currey et al. Elvin J. Glass et al. Royston Jett. A. E. Hackett et al. Harry B. Boyer et al. Raymond W. Hickey. R. P. Rea. Geo. Reeder. Las B. Pidrott	do	19
5	A F Heekett et el	Services	20
9	Herry R Royar at al	do	28
14	Raymond W Hickey	Services	2
1.4	R. P. Rea.	do	1
	Geo. Reeder	do	10
15	Geo. Redder Jas. B. Pickett Louis Ruhl J. T. McGrath M. J. Wright, jr Laurence Long W. C. Hartwig M. L. Jones Geo. P. Booth	do	
19	Louis Ruhl	do	1
	J. T. McGrath	do	1
	M. J. Wright, jr	do	2
00	Laurence Long	do	
30	W. C. Hartwig	do	2
	M. L. Jones.	do	
	Albert W. Kennie	00	1
	Loggio A Prour	do	2
	Peter A Foodh	do	2
	L. A. Mitchell	do	3
	Marshall Leak	do	j
	M. L. Jolles Geo. R. Booth Albert W. Kennie Jessie A. Brown Peter A. Foogh L. A. Mitchell Marshall Leak Frank L. Wilson	do	
	Marshall Leak Frank L. Wilson Allen Buell E. B. Baldwin Jno. J. O'Donnell Albert Brand B. D. Johnson W. C. McGuiness B. M. Jacobs. Walcott L. Day C. P. Cronk Geo. L. Lovett Jas. H. Smith J. W. Byram Geo. Reeder W. L. Bell U. G. Myers J. P. Fallihee D. C. Murphy N. D. Lane H. G. McDonald Aaron H. Bell F. R. Beahan G. G. Harkness O. D. Stewart Geo. W. Eddey R. L. Anderson Chas. W. Ling Jno. J. McLean J. W. Cronk	do	9
	E. B. Baldwin	do	1
	Jno. J. O'Donnell	do	8
	Albert Brand	do	9
	B. D. Johnson	do	2
	W. C. McGuiness	do	8
	B. M. Jacobs.	00	- 2
	C P Cook	do	10
	Coo I. Lovott	do	2
	Ins H Smith	do	Í
	J W Ryram	do	
	Geo. Reeder	do	Ġ
	W. L. Bell.	do	2
	U. G. Myers	do	9
	J. P. Fallihee	do	
	D. C. Murphy	do	
	N. D. Lane	do	9
	H. G. McDonald	do	9
	Aaron H. Bell	do	
	C C Harlmoss	do	8
	O D Stowart	do	9
	Geo W Eddey	do	į
	R. L. Anderson	do	
	Chas, W. Ling	do	8
	Jno. J. McLean	do	
	Jno. J. McLean J. W. Cronk	do	
	J. W. CROIR C. J. Doherty L. G. Schultz F. Z. Gosewisch Geo. W. Scott H. W. Grasse	do	8
	L. G. Schultz	do	8
	F. Z. GOSEWISCH	do	9
	H W Crosso	do	6
	Chas A Hylo	do	(
	M. E. Conway	do	(
	Jos. C. Piercy	do	ç
	Marsden Wright	do	į
	J. J. Kelliher	do	8
	Chas. Adie.	do	8
	J. P. Slaughter.	do	9
	Thos. Crawford	do	ç
	Maurice Connell	do	į
	Thos. Gloson.	do	9
	Jas, A. Barwick	do	9
	F A Niekum	do	2
	Ino Grover	do	9
	Geo. W. Scott H. W. Grasse Chas. A. Hyle M. E. Conway Jos. C. Piercy Marsden Wright J. J. Kelliher Chas. Adie J. P. Slaughter Thos. Crawford Maurice Connell Thos. Gibson Jas. A. Barwick Jno. R. Williams E. A. Nickum Jno. Grover Robt. S. Smith E. J. Davenport Fitzhugh Newman F. L. Johnson Ella W. Daniels Julius C. Hayden Gideon S. Jones M. B. De Vane Milton A. Robinson	do	È
	E I Davenport	do	2
	Fitzhugh Newman	do	ç
	F. L. Johnson	do	ç
	Ella W. Daniels.	do	2
	Julius C. Hayden	do	8
	Gideon S. Jones.	do	8
	M. B. De Vane	do	2
	3.621	do	-

1899. pt. 30	W. A. Shaw. Eliz. L. Renoe. J. P. Bolton J. J. Dosher. Geo. T. Todd Jas. Murnaugh A. P. Wallaber et al. C. F. von Herrmann et al. Orin Parker et al. P. T. Lyons et al. L. H. Murdoch et al. H. C. Curley et al. Ford A. Carpenter et al. E. C. Thompson et al. Geo. H. Willson et al. H. B. Boyer et al. Alex. G. Burns Geo. N. Salisbury et al. Jno. Craige et al. Jno. S. Hazen et al. Jno. S. Hazen et al. Get. H. Hagen et al. H. B. Dick et al. H. B. Wilkinson et al. H. B. Wilkinson et al. H. B. Winson et al. J. Davis et al. H. Me. P. Baldwin et al. J. J. Davis et al. J. W. H. Fallon et al. J. W. H. Fallon et al. J. W. J. Winson et al. J. W. Shaller et al. J. W. Bauer e		
pt. 30			-
	W. A. Shaw	Services	\$9
	Eliz. L. Renoe	do	2; 9' 58
	J. P. Bolton	do	9
	Geo T Todd	do	9,
	Jas. Murnaugh	do	18
	A. P. Wallaber et al	Salaries	9: 13 300
	C. F. von Herrmann et al.	do	38
	P T Lyons et al	do	27
	L. H. Murdoch et al.	do	18' 27' 288
	H. C. Curley et al	do	11:
	Ford A. Carpenter et al	do	115
	Coo H Willson et al	do	123 64
	Robt. M. Hardinge et al.	do	174
	H. B. Boyer et al	do	228
	Alex. G. Burns	Services	100
	Geo. N. Salisbury et al	Salaries	31' 12' 13
	Ino Craige et al	do	13
	Jno. S. Hazen et al	do	12: 18' 11'
	Chas. Stewart et al	do	18
,	G. H. Hagen et al	0D	21:
	H R Dick et al	do	110
	H. E. Wilkinson et al	do	36
	W. H. Fallon et al	do	12
	A. J. Davis et al	do	120
	A F Sime et al	do	12: 14'
	Jno. B. Marbury et al	do	41
	F. J. Walz et al.	do	62
	M. B. Van Vradenburg et al	do	12
	B. H. Bronson et al	do	23
	I W Smith et al	do	19
	David Cuthbertson et al.	do	50
	P. H. Smyth et al	do	21:
	W. S. Palmer et al	do	19
	Ches Davie et al	do	21 12
	E. A. Beals et al.	do	75
	S. S. Bassler et al.	do	75° 40° 35°
	Jas. Kenealy et al	do	35
	I W Report of	do	16
	J. M. Sherier et al.	do	13 18
	F. H. Brandenburgh et al	do	48
	Geo. M. Chappel et al	do	488 400 400 120
	N. B. Conger et al.	do	40
	H. W. Richardson et al	do	20
	Albert Ashenberger et al	do	125
	Thos. J. Considine et al	do	19
	E H Nimmo et al	dodo	12: 12:
	E. H. Ravenscroft et al	do	12
	I. M. Cline et al	do	12: 41:
	Geo. W. Felger et al.	do	12:
	E. R. Demain et al	do	13
	E. J. Glass et al	do	130 190
	S. W. Glenn et al.	do	22
	C. F. R. Wappenhaus et al	do	43
	R. G. Allen et al	do	27
	Patrick Connor et al	do	28 28
	W. H. Fulton et al	do	28 24
	Robt. H. Dean et al	do	125
	C. F. Schneider et al	do	12: 14' 12:
	Daniel J. Herndon et al	do	125
	E. B. Richards et al	do	363 393
	Geo. E. Franklin et al.	do	210
	Henry B. Hersey et al	do	210 43'
	Geo, N. Wilson et al.	do	125
	H. P. Potriek et al	do	12' 100

Date.	Name.	Nature of payment.	Total.
1899.	Lee A. Denson et al.  W. M. Wilson et al.  Thos. S. Outram et al.  W. M. Dudley et al.  Frank P. Chaffee et al.  H. C. Bate et al.  E. C. Hobbs et al.  E. W. MeGann et al.  L. M. Carr et al.  Wm. T. Blythe et al.  E. H. Emery et al.  Jas. J. Gray et al.  Jas. J. Widmeyer et al.  L. A. Welsh et al.  L. A. Welsh et al.  W. G. Burns et al.  W. G. Burns et al.  L. M. Dey et al.  O. C. Burrows et al.  Frank Ridgway et al.  Edw. P. Jones et al.  David Fisher et al.  L. M. P. Jones et al.  David Fisher et al.  L. M. P. Jones et al.  Frank Ridgway et al.  Edw. P. Jones et al.  David Fisher et al.  L. M. Pindell et al.  W. W. Neifert et al.  Thos. B. Jennings et al.  R. Q. Grant et al.  J. W. Smith et al.  L. J. W. Smith et al.  E. A. Evans et al.  Total first quarter		
ept. 30	Lee A. Denson et al	ries	\$122. 516.
	W. M. Wilson et al	do	516.
	Thos. S. Outram et al	00	310. 195.
	Frank P Chaffee et al	do	288.
	H C Rate et al	do	419
	E. C. Hobbs et al	do	140
	E. W. McGann et al	do	140 147 122
	L. M. Carr et al	do	122
	Wm. T. Blythe et al	do :	604 650
	E. H. Emery et al	do	650
	Jas. J. Gray et al	do	271
	Jas. 1. Widmeyer et al	do	288
	Inline G. Lonelov et al	do	$\frac{313}{122}$
	Chas M. Strong et al	do	284
	M. J. Wright, ir., et al	do	122
	W. G. Burns et al	do	212
	L. M. Dey et al	do	474
	O. C. Burrows et al.	do	93
	Frank Ridgway et al	do	326
	Edw. P. Jones et al	do	225 117
	L. M. Pindell et al.	do	117
	W II Simons et al	do	208 174
	W. W. Neifert et al	do	204
	Thos, B. Jennings et al .	do	147
	R.Q. Grant et al	do	119
	Ulyssess G. Purssell et al	do	122 416
	J. W. Smith et al	do	416
	R.J. Hyatt et al.	do	501 301
	E. A. Evans et al.	do	301
	Total first quarter		97,017
et. 9	Frank P. Chaffee Serv	vices	1
001 0	H. B. Wemple	do	2
	Wayland Bailey	do	81
14	R. W. Hickey	do	28 28
	R. E. Hassard	do	28
00	Dennis Collins	.do	14
23	W.S.Smith	.do	19
24	W. F. Moures	do	18
24	W. K. McCord	do	10
	R. W. Hickey	do	
	De Witt M. Brown	do	
31	C. L. Park	.do	
	O. D. Stewart	do	10
	F. B. Minich	.do	10
	Allen Buell	do	10:
	Jno. J. O'Donnell	.00	84
	Albert Brand	do	10: 8-
	W C McGuiness	do	8
	Beni, M. Jacobs	do	2
	W. L. Day	.do	10:
	C. P. Cronk	.do	109
	Geo, L. Lovett	.do	2
	J. H. Smith	.do	10
	Wayland Bailey	.do	109 84 101
	Jno. w. Byram	.00	10
	W I Poll	do	10
	I M Sherier	do	10
	Geo T Todd	do	10
	J. P. Fallihee	do	6
	H. B. Wemple	.do	10:
	Danl, C. Murphy	.do	10
	U.G. Myers	.do	10
	Nathan D. Lane	.do	10
	M. B. De Vane	.do	2
	Aaron H. Bell	.do	10
	F. R. Beahan	.do	101 25 101 84 101
	Geo. G. Harkness	do	101
	J. P. Bolton	.do	
	Geo, G. Harkness J. P. Bolton Robert L. Anderson C. W. Ling	dodo	
	Total first quarter  Frank P. Chaffee Serv H. B. Wemple Wayland Bailey R. W. Hickey R. E. Hassard Dennis Collins W. S. Smith Jno. F. Walkins W. E. Mowrer W. K. McCord R. W. Hickey De Witt M. Brown C. L. Park O. D. Stewart F. B. Minich Allen Buell. Jno. J. O'Donnell B. D. Johnson Albert Brand W. C. McGuiness Benj. M. Jacobs W. L. Day C. P. Cronk Geo. L. Lovett J. H. Smith Wayland Bailey Jno. W. Byram Geo. Reeder W. L. Bell J. M. Sherier Geo. T. Todd J. P. Fallihee H. B. Wemple Danl. C. Murphy U. G. Myers Nathan D. Lane M. B. De Vane Aaron H. Bell F. R. Beahan Geo. G. Harkness J. P. Bolton Robert L. Anderson C. W. Ling Jno. J. McLean C. L. Doherty	do	10 8 8 10

ate.	Name.	Nature of payment.	Tot
899.			
t. 31	L. G. Shults F. Z. Gasewisch Jos. J. Dosher Geo. W. Scott Albert W. Kennie F. G. Halgren H. W. Grasse Chas. A. Hyle M. E. Conway W. A. Shaw Jos. C. Piercy Marsden Wright J. J. Kelliher Chas. Adle J. P. Slaughter Thos. Crawford Maurice Connell Thos. Gibson Jas. A. Barwick J. R. Williams Jno. Grover. Rob. V. S. Smith	Services	8
	F. Z. Gasewisch	do	ĩ
	Jos. J. Dosher	do	
	Geo. W. Scott	do	1
	Albert W. Kennie	00	
	F. G. Halgren	00	
	Chas A Hylo	do	
	M F Conway	do	
	W A Shaw	do	1
	Jos. C. Piercy	-do	1
	Marsden Wright	do	•
	J. J. Kelliher	do	
	Chas. Adie	do	
	J. P. Slaughter	do	1 1
	Thos. Crawford	do	1
	Maurice Connell	do	1
	Thos. Gibson	do	1
	Jas. A. Barwick	do	1
	J. R. Williams	do	1
	Dobt C Smith	00	1
	Fitzhugh Nowman	do	1
*	F L Johnson	do	1
	Ella W Daniels	do	1
	J. C. Hayden	do	
	Maurice Connell Thos, Gibson Jas. A. Barwick J. R. Williams Jno. Grover. Robt. S. Smith Fitzhugh Newman F. L. Johnson Ella W. Daniels J. C. Hayden Gideon S. Jones E. J. Glass et al Fenton H. Duff et al Luther M. Dey et al Ida Boss Henry H. Curley E. P. Jones et al Arthur E. Hacket et al A. F. Sims et al David Fisher et al F. J. Walz et al C. M. Strong et al Wm. M. Dudley et al Danil. J. Herndon et al M. B. Van Vradenburg et al Byron H. Bronson et al Saml. M. Blandford et al J. W. Smith et al David Cuthbertson et al C. M. Sronget al Ws. S. Palmer et al F. H. Brandenburg et al Byron H. Bronson et al Saml. M. Blandford et al J. W. Smith et al David Cuthbertson et al C. M. Prindell et al C. M. Prindell et al W. S. Palmer et al F. H. Brandenburg et al Geo. M. Chappell et al M. B. Conger et al E. H. Bowle et al E. H. Bowle et al E. H. Bowle et al E. H. Naradenburg et al E. H. Ravenscroft et al E. H. Ravenscroft et al E. H. Nimmo et al E. H. Nimmo et al E. H. Nimmo et al E. R. Demain et al E. R. Schneider et al Geo. W. Eddy et al E. R. Demain et al E. R. Demain et al E. R. Demain et al E. R. Schneider et al Geo. W. Felgeret al Geo. W. Felgeret al E. R. Demain et al E. H. Simson et al E. H. Elemper et al E. H. Simson et al E. H. Elemper et al E. H. Simson et al E. H. Simson et al E. H. Elemper et al E. H.	do	
	E. J. Glass et al	Salaries.	1 1 5
	Fenton H. Duff et al.	do	1
	Luther M. Dey et al	do	5
	Ida Boss	Services	
	Henry H. Curley	do	1
	E. P. Jones et al	Salaries	2
	Arthur E. Hacket et al	do	1
	A. F. Sims et al	00	1
	David Fisher et al		1 1 6
	C. M. Strong et al.	00	0
	Wm M Dudlov et al	do	2
	Danl I Herndon et al	do	1
	M R Van Vradenburg et al	do	1
	Byron H. Bronson et al.	do	2
	Saml. M. Blandford et al.	do	2
	J. W. Smith et al	do	4
	David Cuthbertson et al	do	2
	L. N. Jesunofsky et al	do	2
	Chas. Daviset al	do	1
	L. M. Pindell et al	do	2
	W.S. Palmer et al.	do	20
	S. S. Bassier et al		4
	Jas. Keneary et al	d0	3
	F H Brandanburg at al	do	1 5
	Geo. M. Chappell et al	do	5
	N. B. Conger et al	do	4
	E. H. Bowie et al	do	1
	H. W. Richardson et al.	do	1: 2
	Albert Ashenberger et al	do	1: 2:
	T. J. Considine et al.	do	2
	E. H. Nimmo et al.	do	1:
	E. M. Ravenscroft et al.	do	1
	Isaac M. Cline et al	do	4
	G. W. Felger et al.	00	1
	F P Domain et al	00	1
	Saml I. Doshor et al	00	1:
	S W Glenn et al	do	28
	C. F. R. Wappenhaus et al	do	1
	Robt, G. Allen et al	do	2
	Alex, J. Mitchell et al	do	4 30 29
	Patrick Connor et al.	do	2
	W. U. Simons et al	do	13
	W. M. Fulton et al	do	1
	Chas. F. Schneider et al	do	18 18 18
	Geo. A. Loveland et al	do	3
	Edw. B. Richards et al	do	40
	Geo. E. Franklin et al.	do	3' 40 2'
	E. H. Emery et al	do	66 36 32
	7 7 0		

ate.	Name	payment. To
899.		
t. 31	J. G. Linsley et al Salaries	\$1
	M. J. Wright, jr., et aldodo	1
	A. B. Wallaber et al	*1 3 2
	Chas. F. von Herrmann et al	3
	E. A. Evens et aldo	4
	Orin Parker et al	4 1 5
	Patrick F. Lyons et al	2
	Ford A. Carpenter et aldo	
	Geo. H. Wilson et aldodo	5
	R. M. Hardinge et aldodo	
	Mary R Royer et al	1 2
	Danl, P. McCullum et aldo	
	Henry B. Hersey et al	
	Geo. N. Wilson et aldodo	1 1
	T.S. Collins et al	
	Saml C. Emery et al	3
	Lee A. Denson et aldodo	3 
	W.M. Wilson et al	5
	T. S. Outram et al	3
	Henry C. Bate et al	2
	E. C. Hobbs et al	
	E. W. McGann et aldo	
	L. M. Tarr et aldodo	16
	Ino Craig et al	1
	Jno. S. Hazen et al	î
	Wm. S. Currier et aldodo	
	T. B. Jennings et aldo	
	H. B. Dick et al	
	W. H. Fallon et al	ĭ
	Albert J. Davis et al	
	Jno. B. Marbury et al	4
	P. H. Smythe et aldodo	1 4
	Geo R Wurtz et al	1
	R. H. Dean et al	1
	F. P. Chaffee et aldodo	3
	W. G. Burns et aldodo	2
	E. C. Thompson et al.	1
	Geo. N. Salisbury et al do	3
	Chas. Stewart et aldodo	2
	E. J. Davenport Services	
	E. L. Relice	7
	F. B. Minich Services	
r. 1	Geo. H. Hagendodo	1
	E. B. Baldwindodo	
	Louis Ruhl do	
	Milton B. Lankfred do do	4
	Lester H. Murdock et al Salaries	4
9	Louis Lodholz et al	
	Jessie A Brown do	
4	4 Ulysses G. Pursselldo	1
	M.M. Cokedodo	
10	O. J. Melby	
16	Wm S Smith	
	Jno. Lenihando	
20	0 A. W. Tupperdodo	
	Chas. P. Wellsdodo	
30	Orin Parker et al Salaries	1
90	Robt. J. Hyatt et al	1 5
	P. F. Lyons et aldodo	3
	L. H. Murdock et aldodo	
	Henry H. Curley et aldodo	1
	F. C. Thompson et al	1
	Geo. H. Willson et al	5
	R M Hardinge et aldodo	1

	Name.  H. B. Boyer et al. Geo. N. Salisbury et al D. P. McCallum et al Ulysses G. Purssell et al Jno. S. Hazen et al Jno. Craig et al Jno. Grober et al. Geo. H. Hagen et al Wm. S. Currier et al Edw. A. Evans et al Jno. Lenihan. E. C. Hobbs et al E. A. Beals et al E. A. Beals et al E. A. Beals et al E. W. McGann et al E. W. Enery et al J. J. Gray et al J. J. Gray et al J. J. Gray et al Chas. M. Strong et al M. J. Wright, jr., et al Wm. J. Wright, jr., et al Wm. J. Wolster et al E. P. Dones et al Drville C. Burrows et al Orville C. Burrows et al C. F. von Herrmann et al E. P. Jones et al A. B. Wollaber et al E. P. Jones et al A. B. Wollaber et al E. P. Jones et al A. B. Wollaber et al E. F. H. Duff et al H. B. Dick et al H. B. Dick et al H. B. Dick et al J. Davis et al A. J. Davis et al A. J. Davis et al A. J. Fisms et al A. J. Fisms et al A. J. Davis et al David Fisher et al F. H. Duff et al A. J. Fisms et al Bayon H. Brownson et al Bayon H. Br	Nature of payment.
	H. B. Boyer et al	Salaries
	Geo. N. Salisbury et al	do
	D. P. McCallum et al	do
п	Ulysses G. Purssell et al	do
и	Jno. S. Hazen et al	do
	Jno. Craig et al	do
1	Coo H Hagen et al	do
	Wm S Currier et al	do
	Edw A Evanset al	do
	Jno. Lenihan	Services
U	E. C. Hobbs et al.	Salaries
1	E. A. Beals et al	do
	Henry C. Bate et al	do
1	E. W. McGann et al	do
1	L. M. Carr et al	do
1	Will. 1. Blytne et al	do
	L. I. Gray et al.	do
	T. A Wolch et al	do
	J. G. Linslev et al	do
	Chas. M. Strong et al.	do
	M. J. Wright, ir. et al.	do
	Wm. G. Burns et al.	do
	Luther M. Dey et al.	do
	Orville C. Burrows et al	do
	Frank Ridgway et al.	do
	Wm. J. Olds et al.	do
	E. P. Jones et al	do
	A. B. Wollaber et al	do
	T. P. Loppings et al.	00
	H E Wilkinson et al	do
	H. B. Dick et al	do
	W H Fallon et al	do
	A. J. Davis et al	do
	Chas. Stewart et al.	do
	A. F. Sims et al	do
	F. H. Duff et al	do
	Jno. B. Marbury et al.	do
	David Fisher et al	do
	F. J. Walz et al.	do
	Puron H. Prowpson et al	do
	S M Blanford et al	do
	J. W. Smith et al	do
	David Cuthbertson et al.	do
	P. H. Smythe et al	do
	Jas. H. Smith et al	do
	L. N. Jesunofsky et al	do
	Chas. Davis et al.	do
	L. M. Pindell et al	do
	W.S. Falmer et al	do
	Jos Vancely et al.	do
	A E Hackett et al	do
	J. W. Bauer et al	do
	J. W. Smith et al	do
	Geo. Reeder et al.	do
	F. H. Brandenbury et al	do
	Geo. M. Chappel et al	do
	N. B. Conger et al	do
	E. H. Bowie et al.	do
	H. W. Richardson et al.	do
	Albert Ashenburger et al	do
	Coo D Wywta et al	do
	F H Nimmo et al	do
	E M Ravenseroft et al	do
	I M Cline et al	do
	G. W. Felger et al.	do
	G. W. Eddev et al.	do
	E. R. Demain et al.	do
	Saml. L. Dosher et al	do
	E. J. Glass et al.	do
	S. W. Glenn et al.	do
	C. F. R. Wappenhaus et al.	do
ı	Robt. G. Allen et al	do
	Alow I Mitchell ot -1	a -

Date.	W. U. Simons et al.   Salaries.   W. M. Fulton et al.   do   Chas. F. Schneider et al.   do   Chas. F. Schneider et al.   do   Geo. A. Loveland et al.   do   Geo. E. Franklin et al.   do   Geo. E. Franklin et al.   do   Geo. E. Franklin et al.   do   Geo. N. Wilson et al.   do   Geo. V. W. Weifert et al.   Geo.   Geo. L. Geo.   Ge	re of payment. To
1899.		
ov30	W. U. Simons et al Salaries	\$
	W. M. Fulton et aldodo	
	R. H. Dean et aldodo	
	Danl. J. Hernden et al.	
	Geo. A. Loveland et al	
	E. B. Richards et al	
	Geo. E. Franklin et aldo	
	H. B. Hersey et aldodo	
	T S Collins et al	
	H. R. Patrick et aldo	
	S. C. Emery et aldo	
	L. A. Denson et aldo	
	W. M. Wilson et aldo	
	Wm M Dudley et al	
	Frank P. Chaffee et al.	
	W. W. Neifert et aldo	
	Louis Lodholz et aldo	
	Bradley C. Marks Services	
	Ino I O'Doppoll	
	Balfe D. Johnson do	
	W. C. McGuiness	
	Benj. M. Jacobsdo	
	Geo. L. Lovettdo	
	Jno. W. Byramdodo	
	J. M. Sherier do	
	U. G. Myers do	
	Danl. C. Murphydo	
	H. B. Wempledo	
	Aaron H. Bell	
	R. L. Anderson. do	
	C. W. Ling	
	C. J. Dohertydo	
	J. J. Dosherdo	
	Geo. W. Scottdodo	
	Chas A Hyle	
	M. E. Conway	
	J. C. Piercydo	
	Thos. Crawforddo	
	These Gibson do	
	Jas. A. Barwick	
	Robt. S. Smith	
	Fitzhugh Newmando	
	F. L. Johnsondodo	
	Gideon S. Jones do	
	Matthew B. De Vanedo	
	Levi A. Judkinsdodo	
	Albert Branddo	
	C. P. Cronkdo	
	L R Fallihaa	
	Jos. P. Bolton do	
	F. R. Beahan do	
	F. W. Conraddodo	
	Jno, J. McLeando	
	F.J. Gosewisch	
	W. A. Shaw	
	Marsden Wrightdo	
	J.J. Kelliherdo	
	Chas. Adiedodo	
	J. P. Staugnter	
	E. J. Davenport	
	Julius C. Hayden do	
	Walter J. Stack do	
	J. P. Douglasdo	
	W. E. Smithdo	
	E. C. Hoffdo	
	Dewey Kogersdo	
	W. D. Day	

 $\label{eq:expenditures} \textbf{\textit{Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900}-\text{Cont'd.}$ 

ate.	Name. Na	ature of payment.	Total
899.	G. G. Harkness. Services E. A. Nickum do N. D. Lane do Services E. A. Nickum do N. D. Lane do Liz. L. Renoe do Jessie A. Brown do Liz. L. Renoe do Liz. L. Renoe do Liz. L. Renoe do Liz. L. Renoe do Liz. Simith do Danl. C. Murphy do Danl. J. Go Dan		
v. 30	G. G. Harkness Services		\$97
,, 00	E. A. Nickumdo		22 97
	N. D. Lanedo		97
	Eliz. L. Renoedo		25
e. 5	Jessie A. Browndo		24
- 11	E. R. FOSIOT		26 25
30	Ino W Ryram		101
30	Danl C Murphy do		101
	Homer B. Wempledo		101 30 25
	Benj. M. Jacobsdo		25
	Edw. Hardelanddo		36
	Geo. W. Eddeydo		101
	Jno. J. O'Donnelldo		84 25
	Balle D. Johnson		20
	W.C. McGuinose do		101 84 22
	W D Neel do		99
	F. R. Beahando		84
	C. P. Cronk		109
	Geo. L. Lovettdo		25
	Wm. L. Belldo		42
	J. M. Sherierdo		109 101 -60
	U. G. Meyers		101
	J. P. Fallinee		-60
	P. I. Anderson do		101
	Chas W Ling do		84 84 101
	Jno. J. McLean		101
	Hal. P. Hardindo		84
	Harvey B. Dickdo		84 84 101
	F. Z. Gosewischdo		101
	Fenton H. Duffdo		101
	W. L. Daydo		101
	Fort Diggs		101 28
	Occar D Stewart do		101
	Wm A Shaw		101
	Marsden Wright		101 101 8
	Thos. Gibsondo		101
	L. M. Campfielddo		34
	E. J. Davenportdo		25
	M. B. De Vanedo		2
	Jac J Docher		101
	Geo W Scott	***************************************	101
	H W Grasse do		70
	Chas. A. Hyle		70
	M. E. Conwaydo		70
	Jos. C. Piercydo		1.01
	J. J. Kelliherdo		8: 8: 101
	Chas. Adiedo		8-
	J. F. Staugnter		101
	Maurice Connell do		101 101
	Jos. J. Dosher		101
	Maurice Connell         do           Jas. A. Barwick         do           Jno. R. Williams         do           Robt. S. Smith         do           Fitzhugh Newman         do           F. L. Johnson         do           Ella W. Daniels         do           J. C. Hayden         do           W. S. Smith         do           Paul E. Kannowski         do           Paul E. Kannowski         do           Harry B. Nichols         do           Lee A. Denson         do           Jos. Sands         do           L. S. Fitch         do           Jos. Sands         do           L. S. Fitch         do           G. W. Felger         do           Elmo M. Minchart         do           A. Stirling Moore         do           Wayland Bailey         do           do         do           N. D. Logan         do           Eliz. L. Renoe         do           A. W. Kennie         do           Gideon S. Jones         do           Frank P, Chaffee et al         Salaries		101
	Robt. S. Smithdo .		60
	Fitzhugh Newmando		101 101
	F. L. Johnsondo		101
	Ella W. Danielsdo		28
	W.C. Cmith		84 16
	Paul E Kannowski do		12
	Phillip Thompson do		12
	Harry B. Nichols		20
	Lee A. Densondo		20 101
	Jos. Sandsdo		60
	L.S. Fitchdo		20
	Jessie A. Browndo		28
	G. W. Felgerdo		101
	A Stirling Moore		68
	Wayland Bailey do		68 81
	do		84
	N. D. Logan do		101
	Eliz. L. Renoedo		95
	A. W. Kenniedo		25 84 328
	Gidoon & Jones do		8.5

Date.	Allen Buell et al. E. C. Thompson et al. Patrick L. Lyons et al. A. E. Hackett et al. E. H. Bowie et al. A. E. Hackett et al. E. H. Bowie et al. A. E. Hackett et al. E. H. Bowie et al. Alex. J. Mitchell et al. W. M. Fulton et al. Edw. A. Beals et al. R. M. Hardinge et al. Alex. G. Burns et al. Geo. N. Salisbury et al. Geo. N. Salisbury et al. Geo. N. Salisbury et al. Danl, P. McCallum et al. C. E. Linney et al. C. E. Linney et al. C. E. Linney et al. W. S. Currier et al. W. S. Currier et al. W. S. Currier et al. W. E. Wilkinson et al. C. J. Doherty et al. W. H. Fallon et al. W. U. Simons et al. W. H. Bythe et al. W. T. Blythe et al. U. G. Purssell et al. G. H. Bronson et al. G. H. Bronson et al. David Fisher et al. B. H. Bronson et al. L. H. Brandenberg et al. L. M. Cline et al. L. H. Emery et al. D. C. Burrows et al. F. H. Brandenberg et al. L. H. Emery et al. D. C. Burrows et al. Frank E. Pyne et al. G. G. Burrows et al. Frank E. Pyne et al. G. Schultz et al. Frank E. Pyne et al. G. S. Wurtz et al. D. Atevans et al. D. H. Crankin et al. D. H. Dean et al. D. H. Smith. D. Wilson et al. G. H. Dean et al. D. H. Smith. D. W. Smith et al. D. H. Dean et al. D. H. Dean et al. D. H. Dean et al. D. H. Smythe et al. D. M. B. Warz et al. D. H. Dean et al. D. W. Bandford et al. D. W. Smith et al. D. W. Spalmer et al. D. W. Sp	Nature of payment.	Tot
1899.			
ec. 30	Allen Buell et al.	Salaries	\$1
	E. C. Thompson et al.	do	1
	Patrick L. Lyons et al		2
	F H Rowie et al	do	1
	Alex I Mitchell et al	do	2
	W. M. Fulton et al	do	1
	Edw. A. Beals et al.	do	1 4 1
	R. M. Hardinge et al	do	1
	Alex, G. Burns et al	do	2
	H. B. Boyer et al.	do	2
	Geo. N. Salisbury et al	do	4
	Dani. P. McCallum et al		1
	Chas Stawart et al	do	2
	Ino Grover et al	do	2
	W S Currier et al	do	2
	H. E. Wilkinson et al	do	3
	C. J. Doherty et al.	do	1
	W. H. Fallon et al.	do	1
	W. U. Simons et al	do	1
	H. B. Hersey et al	do	5
	W. T. Blythe et al.	do	5
	L. H. Murdoch et al	00	3
	C. Hogg Hoggn et al.	do	1
	David Fisher of al	do	1
	B H Bronson et al	do	2
	Chas. Davis et al.	do	ĩ
	F. H. Brandenberg et al	do	1 5
	I. M. Cline et al	do	4
	T. S. Collins et al	do	1
	L. M. Tarr et al	do	1
	E. H. Emery et al	do	6
	O. C. Burrows et al	00	
	Frank Kingway et al.	do	3 2 3
	Edw A Evone of al	do	- 4
	I W Smith et al	do	Ę
	Albert Ashenberger et al	do	i
	Geo. B. Wurtz et al.	do	î
	L. G. Schultz et al.	do	1
	Patrick Connor et al	do	2
	Wm. J. Olds et al	do	1 5
	Geo. H. Willson et al	do	5
	Geo. E. Franklin et al	do	2
	Ino P Marbury et al	do	14
	Fredly I Welg et al	do	6
	M R Van Vradenburg et al	do .	1
	S. M. Blandford et al	do	1 2 4
	David Cuthbertson et al.	do	4
	P. H. Smythe et al	do	2
	Jas. H. Smith.	Services	1
	L. N. Jesunofsky et al	Salaries	1
	L. M. Pindell et al	do	2
	W. S. Paimer et al.	do	2
	S. S. Bassier et al	do	3
	I W Report of el	do	1
	I W Smith et al	do	3
	Geo. Reeder et al	do	1
	Geo. M. Chappel et al.	do	4
	N. B. Conger et al.	do	4
	H. W. Richardson et al	do	2
	E. H. Nimmo et al.	do	1
	F. W. Conrad et al.	do	1
	E. R. Demain et al	do	1
	E. J. Glass et al.	00	2 2
	S. W. Glenn et al	00	4
	Pobt G Allon et al	do	4
	Dani I Horndon et al	do	3
	Geo. A Loveland et al	do	3
	E B Richards et al	do	2
	Geo N Wilson et al	do	1
	H. R. Patrick et al	do	2: 1: 1:
	Saml, C. Emery et al.	do	3 5 3
		3.	5

Date.	Name.	ature of payment.	Total.
1899.	W. W. Neifert et al         Salarie           Henry C. Bate et al         do           E. W. McGann et al         do           Jas. J. Gray et al         do           Chas. M. Strong et al         do           L. A. Weish et al         do           J. G. Linsley et al         do           Belisha C. Vose et al         do           Marcus J. Wright, jr., et al         do           Wm. G. Burns et al         do           Luther M. Dey et al         do           Edw. P. Jones et al         do           C. F. von Herrmann et al         do           Gorin Parker et al         do           Robt J. Hyatt et al         do           Ford A. Carpenter et al         do           Saml. L. Dosher et al         do           Ghas. F. Schneider et al         do           A. J. Davis et al         do           A. J. Davis et al         do           A. J. Sims et al         do           Total second quarter         do		
ec. 30	W. W. Neifert et al Salarie	S	\$210.
	Henry C. Bate et aldo		432.
	E. W. McGann et al		151. 292. 197.
	Chas M Strong et al		197.
	L. A. Welsh et al		323. 126. 298.
	J. G. Linsley et al		126.
	Elisha C. Vose et aldo		298.
	Marcus J. Wright, jr., et aldo		126. 218. 582.
	Wm, G, Burns et al		589
	Edw P Iones et al		202
	C. F. von Herrmann et al		399.
	Orin Parker et aldo		399. 193. 491.
	Robt, J. Hyatt et aldo		491.
	Ford A. Carpenter et aldo		101.
	Saml. L. Dosner et aldo		134. 197. 202.
	Wm M Dudley et al		202
	A. J. Davis et al		124.
	Alfred F. Sims et al		124. 222. 205.
	Thos. J. Considine et aldo		205.
	T. B. Jennings et aldo		151.
	m . 1 1	-	0= 41=
	Total, second quarter	=	95, 415.
1900. n. 3	H. H. Curley         Service           E. M. Ravenscroft         do           Frank W. Walker         do           Ott F. Heizer         do           C. J. Thornton         do           Geo. G. Harkness         do           Jas. P. Bolton         do           Jas. P. Douglas         do           H. M. Simmons         do           E. C. Hobbs         do	S	16.
	E. M. Ravenscroftdo		16. 24.
	Frank W. Walkerdo		16.
	Ott F. Heizerdo		27. 32. 101.
	C.J. Thorntondo		32.
	Los P Rolton do		101.
	Jas P Douglas do		161.
5	H. M. Simmons		3.
	E. C. Hobbsdo		101. 16. 3. 101.
8	Saml. C. Calvertdo		9. 27. 25.
	Saml. Bacon, jrdo		27.
10	R. W. Hickeydo		20.
11	Wm I Road do		11.
11 18	Ferd Harrison do		84. 22.
19	August Probstdo		2.
	do		24.
24 31	H. M. Simmons       do         E. C. Hobbs       do         Saml. C. Calvert       do         Saml. Bacon, fr       do         R. W. Hickey       do         Robt. Joy.       do         Wm. J. Reed       do         Ferd. Harrison       do         August Probst       do         do       do         Bennis Zook       do         H. W. Grasse       do         Chas, A. Hyle       do		19. 86.
31	H. W. Grassedo		86.
	M F Conway		72.
	Chas. A. Hyle         do           M. E. Conway         do           W. A. Shaw         do		72. 72. 103.
	Jos. C. Piercy		103.
	Marsden Wrightdo		86.
	Jos. C. Piercy         do           Marsden Wright         do           J. J. Kelliher         do           Jessie A. Brown         do		86. 25.
	Jessie A. Browndo		25.
	J. P. Slaughter		109
	Gessie A. Brown		86. 103. 103. 103.
	Manrice Connell do		103.
			105.
	J. A. Barwickdo		103. 30.
	L.S. FIIChdo		30.
	Ino P Williams do		100
	L. M. Campfield do		40
	Robt, S. Smith		103. 103. 40. 62.
	Fitzhugh Newman	,	103.
	F. L. Johnsondo		103. 103. 25.
	LC Hoydendo		25.
	Gideon S Jones		86. 86. 25.
	M. B. De Vane		25
	Cyrus S. Rogers do		5.
	A. S. Cameron do		21.
	Edw. J. Davenportdo		25.
	Geo. T. Todddo		103.
	Jas. P. Boltondo		103. 103.
	1008. Gibson		103.
	renwi n. Dundo		103. 86.
	Ino I O'Donnell		

# 224 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

 $Expenditures of the \ Department of \ Agriculture for fiscal year ending \ June \ 30, 1900-Cont'd.$ 

ite.	Albert Brand. W. C. McGuiness. Benj. M. Jacobs. Walcott L. Day C. P. Cronk Geo. L. Lovett Wayland Bailey. Jno. W. Byram W. L. Bell. Julius M. Sherier U. G. Myres. J. P. Fallihee. N. D. Lane Aaron H. Bell Eliz. L. Renoe Geo. G. Harkness O. D. Stewart R. L. Anderson Chas. W. Ling Jno. J. McLean P. C. Campbell Hal. P. Hardin Havey B. Dick F. Z. Gosewisch Jos. J. Dosher Grover C, Wilmoth A. W. Kennie L. M. Tarr et al W. T. Blythe et al E. H. Emery et al Jas. J. Gray et al Lucius A. Welsh et al C. M. Strong et al J. G. Linsley et al L. M. Dey et al L. M. Dey et al L. M. Dey et al C. C. Von Herrmann et al Edw. P. Jones et al Geo. N. Salisbury et al Geo. N. Salisbury et al C. F. von Herrmann et al Edw. A. Evans et al Geo. N. Burns et al L. H. Hardinge et al Edw. A. Evans et al Geo. N. Burns et al L. H. Hardinge et al Edw. A. Evans et al Geo. N. Burns et al Edw. A. Evans et al Geo. N. Salisbury et al C. F. von Herrmann et al Edw. A. Evans et al Geo. H. Willson et al R. J. Hyatt et al D. P. McCallum et al Chas. E. Linney et al L. H. Beyor et al L. H. Burlinge et al Allen Buell et al Geo. H. Willson et al C. H. Beyor et al E. C. Hobbs et	Nature of payment.	Tota
00.			
31	Albert Brand	Services	\$10
	W. C. McGuiness	00	8 2 10
	Welcott I. Day	00	10
	C. P. Cronk	do	11
	Geo. L. Lovett	do	11 2 8
	Wayland Bailey	do	8
	Jno. W. Byram	do	10
	W. L. Bell	do	4
	Julius M. Sherier	do	11 10
	U. G. Myres	do	10
	J. P. Fallihee	do	6
	N. D. Lane	do	10
	Aaron H. Bell	do	10
	Eliz. L. Renoe	do	2
	Geo. G. Harkness	do	10 10 8
	O. D. Stewart	do	10
	R. L. Anderson	do	8
	Chas. W. Ling	do	8
	Jno. J. McLean	do	10
	P. C. Campbell	do	10 2
	Hal. P. Hardin	do	8
	Havey B. Dick	do	8
	F. Z. Gosewisch.	do	10 6
	Jos. J. Dosher	do	6
	Grover C, Wilmoth	do	2
	A. W. Kennie	do	15 51
	L. M. Tarr et al.	Salaries	15
	W. T. Blytne et al.	do	51
	E. H. Emery et al.	do	65
	Jas. J. Gray et al	do	29
	C.M. Strong et al	00	32
	C. M. Strong et al.		20 12 30
	F.C. Vega et al	00	12
	M. I. Wright in ot al	00	12
	Wm G Purps et al	00	00
	I M Doy et al	do	60
	O C Burrows at al	do	22 60 9
	Frank Pidoway et al	do	34
	W I Olds at al	do	10
	Edw P Iones et al	do	12 23 47
	Geo. N. Salisbury et al	do	47
	C. F. von Herrmann et al.	do	40
	Edw. A. Evans et al	do	38
	Orion Parker et al	do	19
	E. C. Thompson et al.	do	13
	R.J. Hyatt et al	do	13 53
	Patrick F. Lyons et al.	do	29
	L. H. Murdoch et al	do	30
	Allen Buell et al	do	13
	Geo. H. Willson et al.	do	60
	R. M. Hardinge et al	do	60 18
	Alex. G. Burns et al	do	14
	H. B. Boyer et al	do	20
	D. P. McCallum et al	do	13 22
	Chas. Stewart et al	do	22
	Chas, E. Linney et al	do	16
	Jno. S. Hazen et al	do	13
	E. C. Hobbs et al	do	13
	Wm. S. Currier et al	do	22 15
	T. B. Jennings et al.	do	15
	H. E. Wilkinson et al	do	31
	C.J. Doherty et al	do	12
~	W. H. Fallon et al	do	13
	A, J. Davis et al	do	12 31
	A. B. Wallaber et al	00	31
	L. A. Beals et al.	00	71
	U. G. Purssell et al.	do	13 13
	G. Haas Hagen et al	00	13
	E. K. Demain et al	00	14
	Sami. L. Dosner et al	do	13
	E.J. Glass et al	u0	23
	S. W. Glenn et al	00	23
	C. F. D. Wannanhauget al	do	328
	U. F. K. wappennaus et al.	d0	328 456 201
	Potely Conner et al	do	20.
	W. H. Cimmong et al.	do	123
	W. U. SHIIIIONS et al.	UD	15

Date.	R. H. Dean et al Schas, F. Schneider et al Robt, Q. Grant et al Geo. A. Loveland et al E. B. Richards et al Geo. E. Franklin et al Henry B. Hersey et al Geo. E. Franklin et al Henry B. Hersey et al Geo. W. Wilson et al T. S. Collins et al H. R. Patrick et al Saml. C. Emery et al Lee A. Denson et al H. R. Patrick et al Saml. C. Emery et al Lee A. Denson et al W. M. Wilson et al Thos. T. Outram et al Whison et al Thos. T. Outram et al Wh. W. M. Wilson et al Thos. T. Outram et al Henry C. Bate et al Jho. Grover et al. E. W. McGann et al Alfred F. Sims et al Jho. B. Marbury et al David Fisher et al Ferd J. Walz et al M. B. Van Vradenberg et al B. H. Bronson et al Saml. M. Blandford et al Saml. M. Blandford et al Jho. Shim et al Saml. M. Blandford et al Jh. W. Smith et al David Cuthbertson et al Patrick H. Smythe et al L. N. Jesunofsky et al Chas. Davis et al L. M. Pindell et al Walter et al Jas. Kenealy et al Al. E. Hackett et al Jas. Kenealy et al Al. E. Hackett et al Jas. Kenealy et al Jas. Jas. Jas. Jas. Jas. Jas. Jas.	Nature of payment.	Total
1900.			
an. 31	R. H. Dean et al	Salaries	\$128
	Robt O Grant et al	do	201 128
	Geo. A. Loveland et al	do	379
	E. B. Richards et al	do	390 221
	Geo. E. Franklin et al.	do	221
	Henry B. Hersey et al.	00	446 128
	T S Collins et al	do	134
	H. R. Patrick et al	do	134 128
	Saml. C. Emery et al	do	312
	Lee A. Denson et al	do	134 542
	Thos T Outrom et al	do	332
	Wm. M. Dudley et al	do	206
	Frank P. Chaffee et al.	do	335
	Wm. W. Neifert et al.	do	214
	Henry C. Bate et al.	00	441 148 158
	F W McGenn et al	00 	148
	Alfred F. Sims et al	do	226
	Jno. B. Marbury et al	do	438
	David Fisher et al.	do	123
	Ferd J. Walz et al	0D	660 143
	R H Bronson et al	do	246
	Saml, M. Blandford et al.	do	246 209
	J. W. Smith et al.	do	567
	David Cuthbertson et al	do	441
	Patck. H. Smythe et al	00	229 141
	I. N. Jesunofsky et al	do	151
	Chas, Davis et al.	do	154 148
	L. M. Pindell et al	do	229
	Walter S. Palmer et al.	do	209
	S. S. Bassler et al.	00	427 378
	A E Hackett et al	do	175
	Jacob W. Bauer et al	do	142
	J. W. Smith et al	do	399 118
	Geo. Reeder et al	do	118
	Goo W Chappell et al	do	514
	N. B. Congeret al	do	412 427
	Edw. H. Bowie et al	do	128
	H. D. Richardson et al.	do	246 134 128
	Dani. C. Murphy et al	00	134
	T. J. Considing et al	do	209
	Geo. W. Wurtz et al.	do	128
	E. H. Nimmo et al	do:	128 128
	L.J. Schultz et al	do	128
	Fred W Conred et al	do	124
	Geo. W. Felger et al	do	369 134 138
b. 6	R. W. Hickey	Services	25 80 31
16	A. B. Nichols	do	80
	W.H.SUVETS	00	31 60
	Geo W Scott	do	109
	Gilbert J. Walters	do	31
	do	do	108 31
00	O. C. McCardell	do	ā
20	Inc. M. Sutton	00 do	8 37
28	Eliz. L. Renoe	do	25
	Geo. G. Harkness	do	93 93
	Jas. P. Bolton	do	93
	K. W. Murray	00	20 30
	Ford A. Carpenter.	do	30
	John R. Williams.	do	93 93
	L. M. Campfield	do	40
	Fitzhugh Newman	do	93 93
	F. L. JUHISON.	00	93
	Julius C. Hayden.	do	25 77
	Gideon S. Jones.	do	77
	M. W. De Vane.	do	25
	Richd, Pugh sr	do	36

Date.	Wm. R. Abbott Bruce W. Wallace Jno. F. Newsom Geo. W. Eddey. F. H. Duff. J. J. O'Donnell. Balf D. Johnson Albert Brand W. C. McGuiness Benj. M. Jacobs W. L. Day. C. P. Cronk Geo. L. Lovett Wayland Bailey J. W. Smith Jno. W. Byram Wm. L. Bell Julius M. Sherier Geo. T. Todd. U. G. Myers J. P. Tallihee N. D. Lane. Aaron H. Bell Osear D. Stewart R. L. Anderson Chas. W. Ling Jno J. McLean Hal. P. Hardin Harvey B. Dick. F. Z. Gosewisch J. J. Dosher Geo. W. Scott Albert W. Kennie H. W. Grasse Chas. A. Hyle W. C. Conway Wm. A. Shaw Jos. C. Piercy Thos. Crawford Maurice Connell Thos. Gibson Marsden Wright J. J. Kelliher Chas. Adie. J. P. Slaughter Jas. A. Barwick Geo. B. Foster A. B. Smith Daniel C. Murphy et al. Albert Ashenberger et al T. J. Considine et al Geo. B. Wurtz et al E. H. Nimmo et al Louis G. Schultz et al I. M. Cline et al Geo. B. Wurtz et al E. H. Nimmo et al Louis G. Schultz et al Louis G. Schultz et al R. H. Dean et al Robt. G. Allen et al Robt. G. Allen et al Robt. G. Allen et al Robt. G. Grant et al Geo. A. Loveland et al Edw. B. Richards et al Geo. C. Franklin et al Robt. G. Grant et al Geo. A. Loveland et al Edw. B. Richards et al Geo. E. Franklin et al H. R. Hesey et al Geo. D. Wilson et al Leu A. Denson et al W. M. Wilson et al Leu A. Denson et al Leu A. Denson et al David Cuthberson et al Patrick University et al David Cuthberson et al Patrick H. Smyth et al	Nature of payment.	Tot
.900.			
eb. 28	Wm. R. Abbott	Services	8
	Bruce W. Wallace	do	
	Geo W Eddey	do	
	F. H. Duff	do	
	J. J. O'Donnell.	do	
	Balf D. Johnson	do	
	Albert Brand	do	
	W. C. McGuiness	do	
	W. L. Day	do	
	C. P. Cronk	do	1
	Geo. L. Lovett	do	
	Wayland Bailey	do	
	J. W. Smith	do	1
	Wm L Rell	do	
	Julius M. Sherier	do	1
	Geo. T. Todd	do	-
	U.G. Myers	do	
	J. P. Tallihee	do	
	N. D. Lane	do	
	Oscar D Stewart	do	
	R. L. Anderson	do .	
	Chas. W. Ling	do	
	Jno. J. McLean	do	. !
	Hal. P. Hardin	do	
	Harvey B. Dick.	do	
	I I Dosher	do	
	Geo. W. Scott	do	
	Albert W. Kennie	do	-
	H. W. Grasse	do	
	Chas. A. Hyle	do	
	W. C. Conway		
	Jos C. Pierev	do	
	Thos. Crawford	do	
	Maurice Connell	do	
	Thos. Gibson	do	
	Marsden Wright	do	
	J. J. Kelliner		
	J P Slaughter	do	
	Jas. A. Barwick	do	
	Geo. R. Foster	do	-
	A. B. Smith	do	1
	Daniel C. Murphy et al	. Salaries	11
	T I Considing at al		1: 1:
	Geo B Wurtz et al	do	1
	E. H. Nimmo et al	do	1
	Louis G. Schultz et al	do	1 33 12
	I. M. Cline et al	do	3
	G. W. Felger et al	0D	12
	E. R. Demain et al	do	13
	Saml. L. Dosher et al.	do	2
	Elvin J. Glass et al	do	2
	S. W. Glenn et al.	do	2
	C. F. R. Wappenhaus et al	do	30
	Petrick Conner et al	do	2
	W. U. Simons et al	do	ĩ
	R. H. Dean et al	do	11
	W. M. Fulton et al	do	14
	Chas. F. Schneider et al.	do	18
	Coo A Leveland et al	do	11
	Edw B Richards et al	do	38 38
	Geo. E. Franklin et al.	do	20
	H. R. Hersey et al.	do	40
	Geo. N. Wilson et al.	do	11
	T. S. Collins et al.	do	12
	Henry R. Patrick et al	do	11 15
	W M Wilson et al	0D	49
	David Cuthbertson et al	do	40
	David Outhbertson et al	· · · · · · · · · · · · · · · · · · ·	

ate.	Name.  Jas. H. Smith et al. L. N. Jesunofsky et al. Chas. Davis et al. L. M. Pindell et al. W. S. Palmer et al. S. S. Bassler et al. Jas. Kenealy et al. A. E. Hackett et al. Jacob W. Bauer et al. B. L. Waldron et al. Geo. Reeder et al. F. H. Brandenburg et al. Geo. M. Chappel et al. N. B. Conger et al. E. H. Bowie et al. E. H. Bowie et al. E. H. Bowie et al. H. W. Richardson et al. Thos. S. Outram et al. Wm. M. Dudley et al. Frank P. Chaffee et al. Wm. W. Neifert et al. H. C. Bate et al. Jno. Grover et al. E. H. Emery et al. L. M. Tarr et al. Wm. T. Blythe et al. E. H. Emery et al. L. A. Welsh et al. L. A. Welsh et al. Julius G. Linsley et al. Jas. J. Gray et al. Jas. J. Gray et al. Jas. J. Gray et al. Jas. J. Mitchell et al. Jas. J. Mitchell et al. Jas. B. Marbury et al. David Fisher et al. David Fisher et al. David Fisher et al. B. H. Bronson et al. B. H. Bronson et al. B. Bronso	Nature of payment.
00.		
. 28	Jas. H. Smith et al	Salaries
	L. N. Jesunofsky et al.	do
	Chas. Davis et al	00
	W S Polmor et al	do
	S S Bassler et al	do
	Jas. Kenealy et al	do
	A. E. Hackett et al	do
	Jacob W. Bauer et al	do
	B. L. Waldron et al	do
	Geo. Reeder et al	do
	F. H. Brandenburg et al	00
	M. P. Copgor et al	do
	F H Bowie et al	do
	H W Richardson et al	do
	Thos S. Outram et al.	do
	Wm. M. Dudley et al.	do
	Frank P. Chaffee et al	do
	Wm. W. Neifert et al	do
	H. C. Bate et al	do
	Jno. Grover et al	do
*	Edw. McGann et al	00
	L. M. Tarr et al	00
	W.H. T. Blythe et al.	do
	Ches M Strong et al	do
	I. A Welsh et al	do
	Julius G. Linsley et al	do
	Edw. A. Evans et al.	do
	Jas. J. Gray et al	do
	Saml. C. Emery et al	do
	Alex. J. Mitchell et al	do
	J. W. Smith et al	do
	Edw. A. Beals et al	do
	Alfred F. Sims et al	do
	Jas. B. Marbury et al.	00
	David Fisher et al.	00
	B H Bronson of al	do
	Saml M Blandford et al	do
	Elisha C. Vose et al.	do
	Marcus J. Wright, ir., et al.	do
	Wm. G. Burns et al	do
	Luther M. Dey et al	do
	O. C. Burrows et al	do
	Frank Ridgway et al	do
	Wm. J. Olds et al.	00
	Edwd, P. Jones et al	00
	Chee E von Horrmann et al	do
	Orin Parker et al	do
	Robt. J. Hyatt et al	do
	Patck, F. Lyons et al.	do
	L. H. Murdoch et al	do
	Allen Buell et a!	do
	E. C. Thompson et al.	do
	Geo. H. Willson et al.	do
	Koot. M. Hardinge et al	00
	H P Power of al	0D
	A. B. Wellebor et el	00
	D. P. McCallum et al	do
	U G Purssell et al	do
	Chas. Stewart et al	do
	Chas. E. Linney et al	do
	Jno. S. Hazen et al	do
	Geo. H. Hagen et al	do
	Wm. S. Currier et al.	do
	T. B. Jennings et al	do
	H. E. Wilkinson et al.	do
	C. J. Doherty et al.	do
	M. B. Van Vradenberg et al	do
	W. H. Fallows et al	do
	Albert I Davis et al	0D
3	Josep A Brown	Conviosa
8	S. L. Moshy	Services
9	W. H. Stivers	do
1ŏ	Dia T Cabessessessessessessessessessesses	•••••uU ••••••

te.	Name.	Nature of payment.
0.		
10	Lewis J. Awtry.  E. J. Davenport Wm. R. Abbott E. B. Smith E. B. Smith Balfe D. Johnson Albert France	Services
13	E. J. Davenport	do
24	Wm. R. Abbott	dó
	E. B. Smith	do
31	Balfe D. Johnson	do
	Albert Brand	do
	W. C. McGinness	do
	Oliver L. Fassig.	do
	Bell, M. Jacobs	do
	C.P. Cronk	do
	Geo. L. Lovett	do
	Wayland Bailey	do
	J. W. Smith	do
	J. W. Byram	do
	Inling M Sherier	do
	A. W. Shilling	do
	B. S. Pague	do
	Geo. T. Todd	do
	E. J. Davenport Wm. R. Abbott E. B. Smith E. B. Smith Balfe D. Johnson Albert Brand W. C. McGinness Oliver L. Fassig Benj. M. Jacobs W. L. Day. C. P. Cronk Geo. L. Lovett Wayland Bailey J. W. Smith J. W. Byram Wm. L. Bell Julius M. Sherier A. W. Shilling B. S. Pague Geo. T. Todd R. H. Sullivan U. G. Myers J. P. Fallibee N. D. Lane Aaron H. Bell Eliz. L. Renoe Geo. G. Harkness Jos. P. Bolton Oscar D. Stewart Robt. L. Anderson Chas W. Ling Jno. J. McLean Hal. P. Hardin Harvey B. Dick F. Z. Gosewisch Jos. J. Dosher Geo. W. Scott Albert W. Kennie Howard M. Dorr H. W. Grasse C. A. Hyle M. E. Conway Wm. A. Shaw J. C. Piercy Marsden Wright J. J. Killiher Chas. Adde E. A. Beals J. P. Salughter Thos. Grison Jas. A. Barwick Jno. R. Williams M. E. Blystone E. C. Hobbs Fizhugh Newman F. L. Johnson Jas. A. Barwick Jno. R. Williams M. E. Blystone E. C. Hobbs Fizhugh Newman F. L. Johnson Elia W. Daniels J. O. Harre et al Geo. W. Eddy Frank A. Lawson Geo. W. Solpes M. B. Debane Chas. E. Linney Frank A. Lawson Geo. W. Farret al L. M. Tarr et al Geo. E. Franklin et al N. B. Gonger et al L. M. Tarr et al L. M. Dey et al W. G. Burns et al L. M. Tarr et al L. M. Dey et al W. G. Burns et al L. M. Tarr et al L. M. Dey et al W. G. Burns et al L. M. Tarret al Geo. E. Franklin et al N. B. Gonger et al	do
	U.G. Myers	00
	N D Lane	do
	Aaron H. Bell	do
	Eliz. L. Renoe	do
	Geo. G. Harkness	do
	Jos. P. Bolton	do
	Oscar D. Stewart.	do
	Chee W. Ling	do
	Jno J. McLean	do
	Hal. P. Hardin	do
	Harvey B. Dick	do
	F. Z. Gosewisch.	do
	Jos. J. Dosher	do
	Geo. W. Scott	00
	Howard M Dorr	do
	H W Grasse	do
	C. A. Hyle	do
	M. E. Conway	do
	Wm. A. Shaw	do
	J. C. Piercy	00
	I I Killihor	do
	Chas. Adie	do
	E. A. Beals	do
	J. P. Slaughter	do
	Thos. Crawford	do
	Thos Gibson	do
	Jas. A. Barwick	do
	Jno. R. Williams.	do
	M. E. Blystone	do
	E. C. Hobbs.	do
	Fitznugn Newman	0D
	Ella W Daniels	do
	J. C. Hayden.	do
	Gid. S. Jones	do
	M. B. Debane	do
	Chas. E. Linney.	do
	FTANK A. LAWSON	00
	Fenton H Duff	do
	Jno. J. O'Donnell	do
	Robt. M. Hardinge et al.	Salaries.
	Geo. H. Willson et al.	do
	P. F. Lyonsetal.	do
	E. A. Evans et al.	oo
	Goo N Salishury et al	do
	Edwd. P. Jones et al	do
	L. M. Dey et al.	do
	W. G. Burns et al.	do
	L. M. Tarr et al	do
	Geo. E. Franklin et al	do

e.	Name.	Nature of payment.
 ).	A. E. Hackett et al. Walter S. Palmer et al. S. M. Blandford et al. Jno. B. Marbury et al. A. F. Sims et al. Jno. Craig et al. David Fisher et al. F. J. Walze et al. F. H. Clarke et al. B. H. Bronson et al. J. W. Smith et al. J. W. Smith et al. J. W. Smith et al. J. H. Sharter et al. J. H. Sharter et al. J. H. Brandel et al. S. S. Bassler et al. Jas. Kenealy et al. Jas. Kenealy et al. Jacob W. Bauer et al. B. L. Waldron et al. Geo. Reeder et al. F. H. Brandenberg et al. Geo. Reeder et al. H. D. Richardson et al. H. D. Richardson et al. Albert Ashenberger et al. T. J. Considine et al. Geo. B. Wurtz et al. E. H. Nimmo et al.	
31	A. E. Hackett et al.	Salaries
	Walter S. Palmer et al	do
	S. M. Blandford et al	do
	Jno. B. Marbury et al	do
	A. F. Sims et al.	do
	Jno. Craig et al	00
	F I Wolg ot ol	do
	F H Clarke et al	-do
	B. H. Bronson et al	do
	J. W. Smith et al	do
	David Cuthbertson et al	do
1	P. H. Smith et al	do
	J. H. Smith et al	do
1	Chag Davig et al	do
	I M Dindell et al	do
1	S. S. Bassler et al	do
Ì	Jas. Kenealy et al	do
1	Jacob W. Bauer et al	do
1	B. L. Waldron et al	do
1	Geo, Reeder et al	do
1	F. H. Brandenberg et al.	do
1	Geo. M. Chappel et al.	
1	Edw. H. Bowie et al	do
1	Daniel C. Murphy et al	do
1	Albert Ashenberger et al	do
1	T. J. Considine et al	do
I	Geo. B. Wurtz et al	do
	E. H. Nimmo et al	do
١	Louis J. Schultz et al	do
	Isaac M. Cline et al	do
ł	G. W. Felger et al.	do
Ì	F. W. Conrad et al	00
I	S. W. Glopp et al	do
	C F R Wannanhaus at al	do
l	Robt, G. Allen et al	do
ļ	Alex. J. Mitchell et al	do
	Patrick Connor et al	do
	W. U. Simons et al	do
	W. M. Fulton et al	do
i	Chas E Sahnaidan et al	00
l	Robt O Grant et al	do
	Geo. A. Loveland et al.	do
	E. B. Richards et al	do
	Henry B. Hersey et al	do
ļ	Geo. N. Wilson et al.	do
1	T. S. Collins et al.	do
	Henry R. Patrick et al	do
	S. C. Emery et al	
	W M Wilson et al	do
	Thos. S. Outram et al	-do
ĺ	Wm. M. Dudley et al.	do
	Frank P. Chaffee et al.	do
	Wm. W. Neifert et al	do
	Henry C. Bate et al.	do
į	John Grover et al	do
İ	Edw. W. McGann et al	do
	E. H. Emery et al	00
	Ches M Strong of al	do
I	Lucius A. Welsh et al	do
	Julius G. Linslev et al	do
	E. C. Vose et al	do
	M. J. Wright, jr., et al	do
	O. C. Burrows et al	do
	Frank Ridgway et al	do
-	Wm. J. Olds et al	
-	Roht I Hyatt et al	do
	L. H. Murdoch et al.	do
1	Allen Buell et al	do
I	Albert Ashenberger et al T. J. Considine et al Geo. B. Wurtz et al E. H. Nimmo et al Louis J. Schultz et al Isaac M. Cline et al G. W. Felgen et al F. W. Conrad et al E. R. Demain et al C. F. R. Wappenhaus et al Robt. G. Allen et al Alex. J. Mitchell et al Patrick Connor et al W. U. Simons et al W. U. Simons et al Robt. H. Dean et al Chas. F. Schneider et al Robt. H. Dean et al Geo. A. Loveland et al E. B. Richards et al Henry B. Hersey et al Geo. N. Wilson et al T. S. Collins et al Henry R. Patrick et al S. C. Emery et al Lee A. Denson et al W. M. Wilson et al Thos. S. Outram et al Wm. M. Dudley et al Frank P. Chaffee et al Wm. W. Neifert et al John Grover et al Lee A. Denson et al Wm. W. Neifert et al Ley W. M. Wilson et al Lorin Bate et al Lorin Grover et al Ledw. W. M. Soutram et al Lorin Grover et al Ledw. W. Gann et al E. H. Emery et al Lorin Grover et al Lorin Parker et al Lorin Carpenter et al Lorin Bate et al Lorin	do
1	Edw. C. Thompson et al	do
	Alex G Rurne et al	do

Date.	Name.	Nature of payment.	Total
1900.			
far. 31	A. B. Wallaber et al	Salaries	\$287
	Danl. P. McCullum et al	do	\$287 134
	Ulysses G. Purssell et al	do	12/
	Chas. Stewart et al	do	229
	Jno. S. Hazen et al.	do	229 133 134
	Geo. Hass Hagen et al	00	134
	Thorn R Jonnings et al	do	223 154 226
	Herbert E Wilkinson et al	do	209
	C. J. Doherty et al	do	121
	W. H. Fallon et al.	do	189
	Albert I. Davis et al	do	189 12' 13'
	Saml, L. Dosher	do	13'
	A. B. Wallaber et al Danl. P. McCullum et al Ulysses G. Purssell et al Chas. Stewart et al Jno. S. Hazen et al Geo. Hass Hagen et al Wm. S. Currier et al Thorp. B. Jennings et al Herbert E. Wilkinson et al C. J. Doherty et al W. H. Fallon et al Albert I. Davis et al Saml. L. Dosher Wm. T. Blyth	do	530
	Wm. T. Blyth.  Total third quarter.  Elvin J. Glass. E. S. Mobry. R. A. Williamson. Jas. S. A. Robinson Ebenezer T. Turner Clarence J. Root Evelyn B. Baldwin F. L. Thompson J. F. L. Thompson J. F. Harper. F. L. Thompson J. F. Harper. F. L. Thompson Jessie A. Brown Geo. A. Klein E. J. Davenport Geo. W. Eddy Balfe D. Johnson Albert Brand. W. C. McGinness. O. L. Fassig. Benj. M. Jacobs. W. L. Day Jno. W. Byram W. L. Bell. Julius M. Sherier U. G. Myers J. P. Fallihee. Aaron H. Bell Jos. P. Bolton Geo. G. Harkness Oscar D. Stewart. Robt. L. Anderson Chas. W. Ling Jno. J. McLean Hal. P. Harding H. B. Dick. F. Z. Gosewisch Jos. J. Sobele Geo. W. Scott Albert W. Kennie H. W. Grasse Chas. A. Hyle M. E. Conway Jos. C. Piercy Wm. A. Shaw Marsden Wright J. J. Kelliher Chas. Adie. J. P. Slaughter Thos. Crawford Maurice Connell Thos. Gibson J. A. Barwick J. J. Rarwick J. J. Rarwick J. J. Ronnell J. J. Bonson Ella W. Daniels. Julius C. Hayden Frank R. Beahan Gid. S. Jones M. B. De Vane Eliz. L. Renoe Jessie A. Brown Wayland Bailey		95,168
or. 2	Flyin I Class	Carriage	096
or. 2 3 5 7	E. S. Mobry	do	232
5	R. A. Williamson	do	19 45
7	Jas. S. A. Robinson	do	18
9	Ebenezer T. Turner	do	
_	Clarence J. Root	do	18
	Evelyn B. Baldwin	do	5
10	F. L. Thompson	Services, February	6
16	J. F. Harper	Services	13
	F. L. Thompson	Services, March	6
10	Jessie A. Brown	Services	2
$\frac{18}{24}$	F T Dovoppost	00	- 1
30	Geo W Eddy	do	2: 1: 9:
30	Balfe D. Johnson	do	2
	Albert Brand	do	9
	W. C. McGinness.	do	8
	O. L. Fassig.	do	12
	Benj. M. Jacobs	do	29
	W. L. Day	do	9
	Jno. W. Byram	do	9
	W. L. Bell	do	4
	Julius M. Sherier	00	10 9
	I D Falliboo	do	5
	Agron H Roll	do	9
	Jos. P. Bolton	do	9.
	Geo. G. Harkness.	do	9
	Oscar D. Stewart.	do	9
	Robt. L. Anderson	do	8:
	Chas. W. Ling	do	8
	Jno. J. McLean	do	9:
	Hal. P. Harding	do	8
	H. B. Dick.	do	8: 9:
	Los T Doshor	do	5
	Geo. W. Scott	do	9
	Albert W. Kennie	do	9
	H. W. Grasse	do	8
	Chas. A. Hyle	do	8 6 9
	M. E. Conway	do	6
	Jos. C. Piercy	do	9
	Wm. A. Shaw	do	9
	Marsden Wright	00	8:
	Chas Adia	dodo	8
	I P Slaughter	do	0
	Thos. Crawford	do	9
	Maurice Connell	do	8: 9: 9: 9:
	Thos. Gibson	do	9
	J. A. Barwick	do	9.
	Jno. R. Williams	do	. 9
	Everett C. Hobbs	do	98
	Fitzhugh Newman	do	9; 9; 9;
	F. L. Johnson	do	2
	Ella W. Daniels	00	8:
	Julius C. Hayden	do	98
	Frank K. Beanan	ao	8
	M R De Vene	do	2
	Eliz I. Renoe	do	2
	Jessie A Brown	do	25 24
			8

Date.	Name.  Geo. T. Todd. Nathan D. Lane Alfred F. Sims et al Fenton H. Duff et al Juno. B. Marbury et al David Fisher et al Ferd. J. Walz et al Fred. H. Clarke et al Fred. H. Clarke et al S. M. Blandford et al J. W. Smith et al David Cuthbertson et al Corydon P. Cronk et al Jas. H. Smith et al L. N. Jesunofsky et al Chas. Davis et al L. M. Pindell et al W. S. Palmer et al S. S. Bassler et al Jas. Kenealy et al Arthur E. Hackett et al Jacob W. Bauer et al J. W. Smith et al J. W. Smith et al J. W. Smith et al Arthur E. Hackett et al Jacob W. Bauer et al J. W. Smith et al Geo. Reeder et al F. H. Brandenburg et al Geo. M. Chappel et al N. B. Conger et al H. W. Richardson et al Danl. C. Murphy et al Albert Ashenberger et al Thos. J. Considine et al Geo. B. Wurtz et al E. H. Nimmo et al Louis G. Schultz et al Isaac M. Cline et al G. W. Fleger et al F. W. Conrad et al E. R. Demain et al Saml. L. Dosher et al Gen. J. Glass et al S. W. Glass et al S. W. Glenn et al Albert J. Shesser et al Thos. J. Considine et al Geo. B. Wurtz et al E. R. Demain et al Saml. L. Dosher et al Gen. F. Schultz et al Sam. L. Dosher et al Gen. H. W. Glass et al S. W. Glenn et al Alex, J. Mitchell et al Patk. Connor et al W. U. Simons et al Weston M. Fulton et al Alex, J. Mitchell et al Patk. Connor et al Weston M. Fulton et al Geo. R. Loveland et al E. B. Richards et al Geo. E. Franklin et al Geo. R. Hersey et al Geo. N. Wilson et al T. S. Collins et al Geo. E. Franklin et al Geo. R. Herry et al Lee A. Denson et al Weston M. Fulton et al Geo. E. Herry et al Lee A. Denson et al Weston M. Fulton et al Geo. E. Herry et al Lee A. Denson et al Weston M. Fulton et al Geo. E. Herry et al Lee A. Denson et al Weston M. Fulton et al Geo. E. Herry et al Lee A. Denson et al Geo. E. Herry et al Lee A. Denson et al Geo. E. Wester et al Geo. E. Wester et al Geo. D. Wilson et al Geo. D. Wilson et al Geo. E. Wester et al Geo. R. Loveland et al E. W. Glass et al Geo. E. Wester et al Geo. R. Loveland et al E. W. Glass et al Geo. E. Franklin et al Geo. E. Franklin et	Nature of payment.	Tota
900.			
r. 30	Geo. T. Todd	Services	- 80
	Nathan D. Lane	do	. 6
	Alfred F. Sims et al.	Salaries	22
	Ino P Morbury of al	do	53
	David Fisher et al	do	11 33 11
	Ferd. J. Walz et al	do	43
	Fred. H. Clarke et al	do	13
	B. H. Bronson et al	do	13 23
	S. M. Blandford et al	do	21 54 35
	J. W. Smith et al	do	54
	Conviden P Cropk et al	do	15
	Iss H Smith et al	do	15 13
	L. N. Jesunofsky et al	do	14
	Chas. Davis et al.	do	13
	L. M. Pindell et al.	do	21
	W. S. Palmer et al	do	21 21 31
	S. S. Bassler et al	do	31
	Jas. Kenealy et al	do	36 14
	Arthur E. Hackett et al.		11
	I W Smith et al	do	13 38
	Geo Reeder et al	do	10
	F. H. Brandenburg et al	do	42
	Geo. M. Chappel et al.	do	42 40
	N. B. Conger et al.	do	59
	H. W. Richardson et al.	do	23 11
	Danl. C. Murphy et al	do	11
	Albert Asnenberger et al	00	12
	Coo P Wurtg et al	do	12 20 12 12
	E H Nimmo et al	do	12
	Louis G. Schultz et al	do	12
	Isaac M. Cline et al.	do	35
	G. W. Felger et al.	do	12
	F. W. Conrad et al	do	12
	E. R. Demain et al	do	12 18
	Saml, L. Dosher et al	do	13 22
	Elvin J. Glass et al.	do	22
	C F R Wannanhous at al	do	22 43
	Robt G. Allen et al	do	38
	Alex. J. Mitchell et al.	do	22
	Patk. Connor et al	do	28
	W. U. Simons et al.	do	22 28 11
	Weston M. Fulton et al.	do	14
	Robt. H. Dean et al.	do	12
	Pobt O Grant et al	do	19 12
	Geo A Loveland et al	do	26
	E. B. Richards et al.	do	40
	Geo. E. Franklin et al.	do	36 40 22
	Henry B. Hersey et al	do	42
	Geo. N. Wilson et al.	do	42 12
	T. S. Collins et al.	do	12
	Henry K. Patrick et al.	do	12 30
	Joe A Dongon et al	do	30
	W M Wilson et al	do	12 50
	Thos. S. Outram et al	do	31
	Wm, M. Dudley et al .	do	19
	Frank P. Chaffee et al	do	12 25
	W. W. Neifert et al.	do	20
	Henry C. Bate et al.	do	42 14
	Dexter C. Grunow et al	do	14
	E. W. McGann et al.		15
	Wm T Rlythe et al	do	15 51
	Eben H. Emery et al.	do	55 55
	Chas. M. Strong et al.	do	99
	L. A. Welsh et al.	do	22 31 12
	J.G. Lindsley et al	do	12
	Elisha C. Vose et al	do	29
	M. J. Wright, jr., et al.	do	12 23
	W. G. Burns et al.	do	28
	Orville C. Burrows et al.	do	10
	Wm I Olds at al	00	32
	wm. J. Olds et al	u0	12

Date.	Name.	Nature of payment.	Tota
1900.			
r. 30	A. B. Wallaber et al. Chas. F. von Herrmann et al.	Salaries	\$35 37
	E A Evene et el	do	35
	Orin Parker et al	do	18
	R. J. Hvatt et al.	do	42
	Patk. L. Lyons et al.	do	28
	L. H. Murdoch et al	do	25
	Allen Buell et al	do	12
	Ford A. Carpenter et al	do	12
	E. C. Thompson et al.	do	12
	Geo. H. Willson et al.	do	50
	K. H. Hardinge et al.	do	19
	Homey P. Poyton et al.	00	13 23
	Goo N Solichury at al	do	20
	Danl P McCallum et al	do	29 12
	Chas. Stewart et al	do	18
	Montello E. Blystone et al.	do	22
	Jno. S. Hazen et al	do	12
	Geo. H. Hagen et el.	do	12
	Wm. S. Currier et al	do	21
	Thorp B. Jennings et al	do	14
	C.J. Donerty et al	do	- 11
	A. B. Wallaber et al. Chas. F. von Herrmann et al. E. A. Evans et al. Orin Parker et al. R. J. Hyatt et al. Patk. L. Lyons et al. L. H. Murdoch et al. Allen Buell et al. Ford A. Carpenter et al. E. C. Thompson et al. Geo. H. Willson et al. Alex. G. Burns et al. Alex. G. Burns et al. Alex. G. Burns et al. Geo. N. Salisbury et al. Danl. P. McCallum et al. Chas. Stewart et al. Montello E. Blystone et al. Mr. H. Agen et al. Mr. F. Westewart et al. Jono. S. Hazen et al. Geo. H. Hagen et el. Wr. S. Currier et al. Thorp B. Jennings et al. C. J. Doherty et al. W. H. Fallon et al. A. J. Davis et al. H. E. Wilkinson et al. Patk. H. Smyth et al. Jas. J. Gray et al. Ulysses G. Purssell et al. Luther M. Dey et al. Edw. H. Bowie et al. Chas. E. Linney et al. Geo. L. Lovett. Walter J. Bennett. Jno. J. O'Donnell. Geo. A. Klein. Christian Sandbeck. Geo. T. Todd.	do	18 19
	H E Wilkinson at al	do	19
	Potk H Smyth at al	do	2
	Jas. J. Gravet al	do	2
	Ulysses G. Purssell et al	do	12
	Luther M. Dey et al	do	58
	Edw. H. Bowie et al	do	12
	Chas. E. Linney et al	do	63
y 1	Geo. L. Lovett	Services	]
9	Walter J. Bennett	do	2
00	Jno. J. O'Donnell	00	2
23	Christian Sandbeck	do	5
23 24 31	Geo T Todd	do	10
or	Marsden Wright	do	- 8
	Eliz. L. Renoe	do	2
	Geo. G. Harkness	do	10
	J. P. Slaughter	do	10
	Gideon S. Jones	do	8
	Fredk.P. Lattimer	do	5
	Jesse A. Brown	0D	-
	Christian Sandbeek Geo. T. Todd Marsden Wright Eliz. L. Renoe Geo. G. Harkness J. P. Slaughter Gideon S. Jones Fredk. P. Lattimer Jesse A. Brown J. B. Sloan Oliver L. Fassig Benj. M. Jacobs W. L. Day. Chas. C. Garrett Geo. L. Lovett Wayland Bailey M. B. Summers Jno. W. Byram	do	12
	Reni M Jacobs	do	2
	W. L. Day	do	10
	Chas. C. Garrett	do	2
	Geo. L. Lovett	do	3
	Wayland Bailey	do	8
	M. B. Summers	do	10
	Jno. W. Byram. Wm. L. Bell Julius M. Sherier U. G. Myers J. P. Fallihee Nathan D. Lane	do	10
	Inline M Shariar	do	1
	U. G. Myers	do	10
	J. P. Fallihee	do	-6
	Nathan D. Lane	do	10
	Aaron H. Bell	do	10
	J. P. Bolton	do	10
	Oscar D. Stewart	do	10
	R. L. Anderson	do	3
	Nathan D. Lane Aaron H. Bell J. P. Bolton Osear D. Stewart. R. L. Anderson Chas. W. Ling Jno. J. McLean Hal P. Hardin Harvey B. Dick F. Z. Gosewisch	do	10
	Hal P Hardin	do	10
	Harvey B. Dick	do	8
			10
	Jos. J. Dosher	do	10
	Geo. W. Scott	do	10
	Chas. A. Hyle. Albert W. Kennie	do	8
	Albert W. Kennie	do	2
	H. W. Grasse	do	8
	M. E. Conway	do	10
	W. A. Shaw	do	10
	Jos. C. Piercy Clara Weber	do	10
			8
	Chas, Adie Thos, Crawford	1	8

е.	Name.	Nature of payment.	Tot
31	Maurice Connell         Ser           Thos. Gibson         Jas. A. Barwick           Jas. A. Barwick         Jno. Grover           Jno. R. Williams         E. C. Hobbs	rices	\$1 1 1
	Thos, Gibson	do	1
	Jas. A. Barwick	do	1
	Jno. Grover.	do	
	Jno. R. Williams	do	1
	E. C. Hobbs	do	1
	Jos. Sands	00	1
	Frank R. Beanan	do00	1 1 1
	Fitznugn Newman	do0D	1
- 1	F. L. JOHNSON	do	1
	Inline C Hodon	do	
	Methow R Do Veno	do	
	F. I. Thompson	do	
	Robt M Hardinge	do	1
	W.C. McGuiness	do	-
	Albert Brand	do	1
	Balfe D. Johnson	do	- 1
	Geo. W. Eddey	do	1
	John J. O'Donnell	do	1
	Edwd. A. Evans et al Sala	ries	3
	H. E. Wilkinson et al	do	ĭ
	Wm. T. Blythe et al.	do	1 5
,	Luther M. Dey et al.	do	5
	E. H. Nimmo et al	do	1
	Thos. Gibson Jas. A Barwick Jno. Grover. Jno. R. Williams E. C. Hobbs Jos. Sands Frank R. Beahan. Fitzhugh Newman F. L. Johnson Ella W. Daniels Julius C. Haden Mathew B. De Vane F. L. Thompson Robt. M. Hardinge W. C. McGuiness Albert Brand Balfe D. Johnson Geo. W. Eddey John J. O'Donnell Eddwd. A. Evans et al H. E. Wilkinson et al Wm. T. Blythe et al Luther M. Dey et al E. H. Nimmo et al Louis G. Schultz et al I. M. Cline et al E. H. Nimmo et al Elvin J. Glass et al S. W. Glenn et al Elvin J. Glass et al S. W. Glenn et al Robt. G. Allen et al Alex. J. Mitchell et al Patck. Connor et al W. W. Simons et al W. W. Simons et al W. W. Simons et al W. J. Simons et al Sobt. G. Allen et al Alex. J. Mitchell et al Patck. H. Smyth et al Lander H. Sand H. Sand Jas. H. Smith et al L. N. Jesunofsky et al L. M. Pindell et al Patck. H. Smyth et al S. S. Bassler et al Jasob W. Bauer et al S. S. Bassler et al Jasob W. Bauer et al Geo. M. Chappel et al David Cuthbertson et al Geo. M. Chappel et al David Guisher et al Geo. M. Chappel et al David Guisher et al Geo. M. Chappel et al David Fisher et al David Fisher et al David Fisher et al Geo. M. Chappel et al David Fisher et al Geo. M. Chappel et al David Fisher et al Geo. M. Chappel et al David Fisher et al Geo. M. Chappel et al David Fisher et al Geo. M. Chappel et al David Fisher et al Geo. M. Chappel et al David Fisher et al Geo. M. Chappel et al David Fisher et al Geo. M. Chappel et al David Fisher et al Geo. M. Chappel et al David Fisher et al Geo. M. Chappel et al Geo. M. Chappe	do	1:
	I. M. Cline et al.	do	3
	G. W. Felger et al	do	1
	Fredk. W. Conrad et al	do	1
	Saml. L. Dosher et al	do ob	1
- 1	Elvin J. Glass et al	do	2
	S. W. Glenn et al.	do	2
	C. F. R. Wappenhaus et al	do	4
	Robt. G. Allen et al.	do	29
	Alex. J. Mitchell et al.	10	3:
	Patek. Connor et al	30	2
	W. U. Simons et al.	10	1:
	W. M. Fulton et al	10	1
	Poht O Cropt et al	30	1:
	Potal: U Cmyth et al	10	2
	Ice H Smith at al	10	1.
	I. N Josupofeky at al	30	1
	Chas Daviset al	lo.	1.
	L. M. Pindell et al	lo	2:
	Walter S. Palmer et al.	lo	25
	S. S. Bassler et al	lo	48
	Jacob W. Bauer et al	lo	1-
	J. Warren Smith et al.	do	39
	Geo. M. Chappel et al.	do	4
	N. B. Conger et al.	lo	61
	H. W. Richardson et al	lo	2
	Thos. J. Considine et al.	lo	20 12
	Geo. B. Wurtz et al.	lo	12
	David Cuthbertson et al.	lo	36
	J. W. Smith et al.	lo	56
	S. M. Blandford et al	10	19
	Fredk, H. Clarke et al.	10	1
	David Fisher et al	10	12
	Jno. B. Marbury et al	10	34 15
	Chas Stawart et al	10	12
	Chas. Siewart et al	10	19
	Potts F. Lyong et al.	10	18
	W. I. Olds of al	10	29
1	Frank Pidgway et al	10	12
	Orvilla C. Purrows et al	10	34
	I. M Torrat ol	10	11
	Devter C Grennow et al	10	16
	W W Noifort at al	10	14
	Alfred F Sime et al	10	21 28
	Ferdinand I Walz et al	10	4
	B. H. Bronson et al	10	24
	Croydon P. Cronk et al:	lo	16
	Jas. Kenealy et al	lo	37
	Albert E. Hackett et al	10	12
	Geo. Reeder et al	lo	11
	F. H. Brandenberg et al	0	15 11 43 12
	F H Powie et al	lo	10

## 234 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

Date.	Name.	Nature of payment.	Total.
1900.	Albert Ashenberger et al. E. R. Demain et al. Chas. F. Schneider et al. Geo. A. Loveland et al. Chas. E. Linney et al. Allen Buell et al. E. C. Thompson et al. Geo. H. Willson et al. Alex. G. Burns et al. Harry B. Boyer et al. Geo. N. Salisbury et al. Geo. N. Salisbury et al. Geo. N. Salisbury et al. Danl. P. McCallum et al. Ulysses G. Purssell et al. M. E. Blystone et al. Jno. S. Hazen et al. Wm. S. Currier et al. T. B. Jennings et al. Geo. H. Hagen et al. Geo. H. Hagen et al. Geo. H. Hagen et al. Geo. E. Franklin et al. Geo. E. Franklin et al. Geo. E. Franklin et al. Geo. N. Wilson et al. S. S. Collins et al. Geo. N. Wilson et al. Saml. C. Emery et al. Geo. M. P. Artick et al. Geo. M. P. Artick et al. Geo. M. Short et al. Geo. M. Respectation et al. Geo. M. Franklin et al. Geo. M. Wilson et al. Geo. M. Wilson et al. Geo. M. Wilson et al. Wilford M. Wilson et al. Wilford M. Wilson et al.		
(ay 31	Albert Ashenberger et al Sa	laries	\$132.
	E. R. Demain et al	do	141.
	Coo A Loyeland et al		199.
	Chas E Linney et al	do	376. 523.
	Allen Buell et al.	.do	132
	E. C. Thompson et al	do	132.
	Geo. H. Willson et al	do	132. 598. 141.
	Alex, G. Burns et al	do	141. 239.
	Geo N Salishury et al	do	301
	Danl. P. McCallum et al	-do	132
	Ulysses G. Purssell et al	.do	139
	M. E. Blystone et al	do	230
	Jno. S. Hazen et al.	do	230 132 221
	Wm. S. Currier et al.		152
	C. I. Doherty et al	do	120
	Geo. H. Hagen et al	-do	132
	W. H. Fallon et al.	.do	132 187
	Albert J. Davis et al	do	126
	Edw. B. Richards et al	do	417 233
	Honry P. Horsey et al	0D.	233 442
	Geo N Wilson et al		127
	S.S. Collins et al	.do	132
	Henry R. Patrick et al	.do	132 127
	Saml. C. Emery et al	do	300
	Lee A. Denson et al.	do	132
	Lee A. Denson et al. Wilford M. Wilson et al. Thos. S. Outram et al.	0D	518 328
	Wm M Dudley et al	do	132
	F. P. Chaffee et al.	.do	260
	Henry C. Bate et al.	.do	437
	Edw. W. McGann et al	do	158
	Eben H. Emery et al	do	577 226
	Jas. J. Gray et al.		230
	Lucius A Welsh et al	do	326
	Julius G. Linslev et al.	.do	127
	M. J. Wright, jr., et al	.do	127 127
	Wm. G. Burns et al	do	243
	Ewd. P. Jones et al	do	213
	Ches F von Horrmann et al	00	213 369 386
	Orin Parker et al	do	196
	Robt, J. Hvatt et al	do	443
	Lester H. Murdoch et al	.do	260
ne 5	Elisha C. Vose et al.	do	271
19	Geo, A. Klein Se	rvices	12
23	W H Crawford	do	18
30	Geo. W. Eddev	.do	98
	Jno. J. O'Donnell	do	82
	Balfe D. Johnson	do	25
	Lee A. Denson et al Wilford M. Wilson et al Thos. S. Outram et al Wm. M. Dudley et al F. P. Chaffee et al Henry C. Bate et al Edw. W. McGann et al Edw. W. McGann et al Edw. W. Genn et al Eben H. Emery et al Jas. J. Gray et al Locius A. Welsh et al Julius G. Linsley et al M. J. Wright, jr., et al Wm. G. Burns et al Ewd. P. Jones et al Arthur B. Wallaber et al Orin Parker et al Robt. J. Hyatt et al Lester H. Murdoch et al Elisha C. Vose et al Geo. A. Klein Christian Schnepf W. H. Crawford Geo. W. Eddey Jno. J. O'Donnell Balfe D. Johnson W. C. McGinness Jno. W. Byram J. M. Sherier Geo. T. Todd U. G. Myers J. P. Fallibee Nathan D. Lane A. H. Bell Eliz. L. Renoe Jos. P. Bolton Oscar D. Stewart R. L. Anderson Chas. W. Ling Jno. J. McLean H. B. Dick F. Z. Gosewisch Geo. W. Scott A. W. Kennie H. W. Grasse Chas. A. Hyle J. C. Piercy J. J. Kelliher Chas. Adie J. P. Fallihee Chas. A. Hyle J. C. Piercy J. J. Kelliher Chas. Adie J. J. S. Crawford		82
	J. M. Sherier	do	98 107
	Geo. T. Todd	do	107 98 98
	U. G. Myers	do	98
	J. P. Fallihee	do	59
	Nathan D. Lane	do	98 98
	Flig I. Rence	- do	25
	Jos. P. Bolton	.do	98
	Oscar D. Stewart.	.do	98
	R. L. Anderson	do	82
	Chas, W. Ling.	do	82
	JHO. J. McLean		98 82
	F Z Gosewisch	do	98
	Geo. W. Scott	do	98
	A. W. Kennie	.do	98 25
	H. W. Grasse	.do	82
	Chas, A. Hyle	do	82
	J. C. Piercy	do	98 84
	J.J. Kelliner		84 84

e.	Name.	Nature of payment.	
).	Maurice Connell Thos. Gibson Jas. A Barwick Jno. R. Williams Everett C. Hobbs F. R. Beahan Joseph Sands Fitzhugh Newman J. L. Johnson Ella W. Daniels Julius C. Hayden Gideon S. Jones Matthew B. De Vane Jessie A. Brown Albert Brand F. J. Walz Oliver L. Fassig Benj. M. Jacobs Walcott L. Day Albert J. Davis Geo. L. Lovett Wayland Bailey Wm. L. Bell Hal. P. Hardin Jos. J. Dosher M. E. Conway Wm. A. Shaw W. H. Fallon		
30	Maurice Connell	Services	
	Thos. Gibson	do	
1	Jas. A. Barwick	do	
į	Jno. R. Williams	do	
	Everett C. Hobbs	do	
1	F. K. Beanan	do	
-	Fitzhugh Nawman	do	
	J. L. Johnson	do	
- 1	Ella W. Daniels.	do	
	Julius C. Hayden	do	
1	Gideon S. Jones	do	
1	Matthew B. De Vane	do	
	Jessie A. Brown	do	
1	Albert Brand	do	
	Olivor I Fossic	do	
	Rani M Jacobe	do	
	Walcott L. Day	do	
	Albert J. Davis	do	
	Geo. L. Lovett	do	
	Wayland Bailey	do	
	Wm. L. Bell	do	
	Hal, P, Hardin	00	
	JOS. J. DOSNET	00	
	Wm A Chow	do	
1	W H Fellon	do	
- 1	Frank Peterson	do	
Ì	Geo. G. Harkness	do	
	Alfred J. Sims et al	Salaries	
-	F. H. Duff et al.	do	
-	Jno. B. Marbury et al	do	
-	E. C. Easton et al	do	
	Pred, H, Clarke et al.	00	
	Soml M Blandford et al	do	
	I W Smith et al	do	
-	David Cuthbertson et al	do	
	Patrick H. Smyth et al.	do	
-	C. P. Cronk et al	do	
	Jas. H. Smith et al	do	
	L. N. Jesunofsky et al.	do	
	Chas. A. Davis et al	00	
Í	Leob W Report of al	do	
	Danl C. Murphy et al	do	
	Albert N. Ashenberger et al	do	
	Thos, J. Considine et al.	do	
-	Saml. L. Dosher et al.	do	
	E. R. Demain et al	do	
	Robt. G. Allen et al	do	
	Wm. L. Bell Hal P. Hardin Jos. J. Dosher M. E. Conway Wm. A. Shaw W. H. Fallon Frank Peterson Geo. G. Harkness Alfred J. Sims et al F. H. Duff et al Jno. B. Marbury et al E. C. Easton et al Fred. H. Clarke et al Syron H. Bronson et al Saml. M. Blandford et al J. W. Smith et al L. W. Smith et al L. N. Jesunofsky et al Cr. P. Cronk et al Jas. H. Smith et al L. N. Jesunofsky et al Chas. A. Davis et al L. M. Pindell et al Jacob W. Bauer et al Jan. C. Murphy et al E. R. Demain et al Robt. G. Allen et al E. R. Demain et al Robt. Q. Grant et al Robt. Q. Grant et al Henry B. Hersey et al Geo. N. Wilson et al Saml. C. Emory et al Edwd. B. Richardset al Henry B. Hersey et al Geo. N. Wilson et al W. W. Sollins et al Saml. C. Emory et al Lee A. Denson et al Wm. M. Dudley et al Henry B. Hersey et al Geo. N. Wilson et al Wm. W. Neifert et al Lee A. Denson et al Wm. W. Neifert et al Lee A. Denson et al Wm. W. Neifert et al Lee A. Denson et al Wm. W. Dudley et al Frank P. Chaffee et al Wm. W. Neifert et al Lee A. Denson et al Wm. W. Dudley et al Frank P. Chaffee et al Wm. W. Gany et al Julius G. Linsley et al Elisha C. Vose et al M. J. Wright, jr., et al Frank P. Gisher et al Henry B. Boyer et al Lova Eisher et al Henry B. Boyer et al Lova Fisher et al Henry B. Boyer et al	do	
	Western M. Fulter et al	do	
	Robt O Grant et al	do	
	Edwd. B. Richards et al	do	
1	Henry B. Hersey et al	do	
	Geo. N. Wilson et al	do	
	T. S. Collins et al	do	
1	Saml. C. Emory et al	do	
	Lee A. Denson et al	do	
1	Wm. M. Dudley et al.	do	
-	Wm W Noifort et al	00	
	Fdwd W McGann et al	do	
	L. M. Tarr et al	đo	
	Wm. T. Blythe et al.	do	
	Eben H. Emery et al.	do	
	Jas. J. Gray et al	do	
	Julius G. Linsley et al	do	
	Elisha C. Vose et al.	do	
1	M.J. Wright, jr., et al	do	
	Fdw P Jones et al	d0	
	Chas F von Harrmann et al	do	
	Harry R Rover et al	do	
	David Fisher et al.	do	

Date.	Name.	Nature of payment.	Total
1900.	Luther M. Dey et al		
ine 30	Luther M. Dey et al Sal	laries	\$621.
	Orin Parker et al	do	354. 189.
	Danl, P. McCallum et al	.do	128
	M. E. Blyston et al.	.do	222.
	Chas F Lippov et al	do	117
	Walter S. Palmer et al	.do	508 217
	S. S. Bassler et al.	.do	433
	Jas, Kenealy et al	do	362
	J. Warren Smith et al	-do	217 384
	Geo. Reeder et al	.do	108 423
	F. H. Brandenburg et al	do	423 400
	Norman B. Conger et al	.do	590
	Edw. H. Bowie et al	-do	123
	H. W. Richardson et al	.do	235 123
	E H Nimmo et al	do	123
	L.G. Schultz et al.	.do	123 354
	Isaac M, Kline et al	.do	354
	G. W. Felger et al.	do	128 128
	S. W. Glenn et al	.do	226
	C. F. R. Wappenhaus et al	.do	436
	Patk, Connor et al	do	287 128
	Chas, F. Schneider et al	-do	192
	Geo. A. Loveland et al	.do	366
	Geo. E. Franklin et al	.do	226
	Henry R. Patrick et al	do	123 501
	Thos, S. Outram et al	.do	318
	Dexter C. Grunow et al	.do	318 141 222
	Chas. M. Strong et al.	do	222 316
	W. G. Burns et al	.do	206
	Orville C. Burrows et al	.do	107
	W. J. Olds et al.	do	107 123 357 428
	R. J. Hvatt et al	.do	428
	Patrick F. Lyons et al	.do	288
	Lester H. Murdock et al	do	321
	F. A. Carpenter et al.	.do	128 128
	E. C. Thompson et al.	.do	128
	Geo. H. Willson et al.	.do	578
	H. E. Wilkinson et al	do	206 235
	Alex G. Burns et al	.do	136
	Elvin J. Glass et al	.do	222 291
	Illysses G. Purssell et al	do	128.
	Marsden Wright et al	.do	82
	Chas. Stewart et al.	do	189
	Jno. S. Hazen et al	do	128 214
	Thorp B. Jennings et al.	.do	148
	Matal Saustinavant		04.013
	Total fourth quarter		94, 316
	Supplemental.		
ly 6	Geo. D. Boutcher Se	rvices	10
11 23	Ceo A Kleip	do	13
20	Geo. D. Boutcher. Se Cyrus Ellenberger Geo. A. Klein Anna B. Hackett A. T. Summey.	.do	13. 12. 30.
g. 2	A.T.Summey.	.do	
	Total	i i	66
	1000		
rst one	RECAPITULATION.		\$97, 017
cond q	uarterarter		\$97,017. 95,415.
ird qu	arter		95, 163.
urun q	uarterental		94, 316. 66.

#### WEATHER BUREAU-METEOROLOGICAL OBSERVATION STATIONS.

Date.	Name.	Nature of payment.	Total
1899.	Wm. B. Stockman Chas, E. Asheraft, jr Jos. Lopez A. V. Randall Clyde Lemon L. J. Guthrie G. H. Noyes R. M. Geddings Jas. H. Kimball Paul De Graw E. T. Giers Howard C. Miller Chas, F. Talman Carmelo Sevilla L. F. Greene Luis Ga y Carbonell F. G. Tingley M. W. Hayes Wm. B. Stockman Jas. L. Bartlett Patrick McDonough W. H. Alexander Jno, W. Towers Chas F. Maryin		
ly 22 31	Wm. B. Stockman	Traveling expenses	\$17
31	Chas. E. Ashcraft, jr	Services	50 25
	A. V. Randall	do	101
	Clyde Lemon	do	70
	L. J. Guthrie	do	84
	G. H. Noyes	dodo	84 126
	Jas. H. Kimball	do	84
	Paul De Graw	do	84
	E. T. Giers	do	101 84
	Chas. F. Talman	do	101
	Carmelo Sevilla	do	25 84
	L. F. Greene	do	84
	Luis Ga y Carbonell	do	101 101
	M. W. Haves	do	126
	Wm. B. Stockman	do	126 168
	Jas. L. Bartlett	do	84
	Jas. L. Bartlett. Patrick McDonough W. H. Alexander Jno. W. Towers Chas. F. Marvin Clyde Lemon Jno. N. Ryker Luis Ga y Carbonell Manuel G. Roves. Teresa M., Vda. de Rivas The News Publishing Co. Sociedad Anonima Luz Electrica Wm. B. Stockman W. H. Alexander Patrick McDonough Jas. L. Bartlett. Clyde Lemon M. W. Hayes L. F. Greene Wm. B. Stockman Carmelo Sevilla Luis Ga y Carbonell W. T. Lathrop Chas. F. Talman H. C. Miller Jno. N. Ryker Chas. E. Asheraft, jr Ernst T. Giers Paul De Graw Jas. H. Kimball Albert V. Randall Richd. M. Geddings Joseph Lopez G. H. Noyes Chas. F. Marvin Jno. W. Towers Leon J. Guthrie Calvin A. Mueller F. G. Tingley M. W. Hayes New York and Cuba Mail Steamship Co. Harvey O. Geren Laus Gorman	do	109
	Jno. W. Towers	do	70
•	Chas. F. Marvin	do	252
g. 1	Clyde Lemon	Traveling expenses	10
3 17	Jno. N. Ryker	Services	103
17	Manuel G. Roves	Office rent	40
	Teresa M., Vda. de Rivas	do	100
21	The News Publishing Co	Printing bulletins	2
28	Sociedad Anonima Luz Electrica	Electric light	68
31	W H Alexander	Services	8
01	Patrick McDonough	do	109
	Jas. L. Bartlett	do	84
	Clyde Lemon	do	70 126
	L. F. Greene	do	84
	Wm. B. Stockman	do	168
	Carmelo Sevilla	do	168
	Luis Ga y Carbonell	do	101
	Chas. F. Talman	do	52 101
	H. C. Miller	do	84
	Jno. N. Ryker	do	101
	Chas, E. Ashcrait, Jr	do	70 101
	Paul De Graw	do	8
	Jas. H. Kimball	do	8-
	Albert V. Randall	do	101
	Lesoph Long	00	126 25
	G. H. Noves	do	84
	Chas. F. Marvin.	do	84 252
	Jno. W. Towers	do	70
	Calvin A Mueller	do	84
	F. G. Tingley	do	55
t. 2	M. W. Hayes New York and Cuba Mail Steamship Co. Harvey O. Geren D. A. de Lima & Co	Office expenses	16
5	New York and Cuba Mail Steamship Co	Passenger transportation	45
5	D. A. de Lima & Co	Services	57 12
14	D. A. de Lima & Co Louis Dorman Paul De Graw Frank Montgomery Chas. F. Talman Wm. H. Alexander Teresa M. Vda. de Rivas Luis Ga y Carbonell Paul De Graw Manuel G. Rovez W. H. Alexander	Services	202
	Paul De Graw	Services Office expenses.	
15	Frank Montgomery	Services	20
15	Wm. H. Alexander	Office expenses	16
	Teresa M. Vda. de Rivas	Office rent.	100
4.0	Luis Ga y Carbonell	Office expenses	20
19	Paul De Graw	Office rept	10 40
20	W. H. Alexander.	Office expenses.	19
	A. V. Randall	do	.6
26	Paul De Graw	do	137 14
30	A. V. Randall Paul De Graw M. W. Hayes Jas, L. Bartlett	do	14
30	Jas. L. Bartlett W. B. Stockman W. H. Alexander Patk. McDonough M. W. Hayes	Services	81 163
	··· D. OUBHIAH	do	103
	W. H. Alexander	do	81 106

ate.	Name.	Nature of payment.	Total
899.	Luis Ga y Carbonell L. F. Greene H. G. McDonald Carmelo Sevilla H. C. Miller Ernst T. Giers Paul De Graw R. W. Geddings G. H. Noyes Jos. Lopez A. V. Randall Louis Dorman Leon J. Guthrie C. F. Marvin Jno. W. Towers Chas. E. Ashcraft, jr Harry O. Geren Clyde Lemon Frank Montgomery Jno. N. Tyker Calvin A. Mueller Wm. T. Lathrop		
pt. 30	Luis Ga y Carbonell	Services	\$97
	L. F. Greene	do	81 65 25
	H. G. McDonald	do	68
	Carmelo Sevilla	do	25
	H. U. Miller	do	81
	Paul De Graw	do	97
	R W Geddings	do	81 125
	G. H. Noves	- do	8
	Jos. Lopez	do	2.5
	A. V. Randall	do	25 9'
	Louis Dorman	do	9'
	Leon J. Guthrie	do	8.
	C. F. Marvin	do	244
	Jno. W. Towers	do	68
	Harry O. Goron	do	68
	Clyde Lemon	do	68 68
	Frank Montgomery	do	68
	Jno. N. Ryker	do	9
	Calvin A. Mueller	do	97
	Wm. T. Lathrop	do	68
	Total first quarter		0.00
	Total hist quarter	,	8,098
. 9	The News Publishing Co	Bulletins	1
14	Jas. H. Kimball Chas. F. Talman	Servicesdo	8:
1.4	Chas. F. Talman New York and Cuba Mail Steamship Co Luis Ga y Carbonell Chas. Morris	Transportation Office rent Erecting flagstaff	4
	Luis Ga y Carbonell	Office rent	20
	Chas. Morris.	Erecting flagstaff.	20
	Chas. Morris. Chas. F. Talman. The French Telegraphic Cables Co C. L. Haley & Co The Havana Herald Co. Jamaica Telephone Co., Limited. Manuel S. Rodriguez E. Nutal. Teresa M., vda. de Rivas. Jose Valenti	Drayage Telegraph services Office rent. Printing bulletins	13
20	The French Telegraphic Cables Co	Telegraph services	70
	C. L. Haley & Co	Office rent	90 100
	The Havana Herald Co	Printing bulletins	100
01	Jamaica Telephone Co., Limited	Telephone services	25
21 23	Manuel S. Kodriguez	Telephone services. Printing bulletins. Office rent.	2
25	Toroso M vdo do Pivos	Omce rent	10 10
	Jose Valenti	do	7
	Manuel G. Roves	do .	4
	D. Hope Ross	do	7
24	Paul De Graw	Traveling expenses	7
	P. McDonough	do	
	Leon J. Guthrie	do	
25	M. G. Copeland & Co	Flags	2'
26	A. B. Smith	Omce rent	8
	E T Ciore	Dwarrage	88
31	H MoP Roldwin	Sorvings	8
01	Iss H Kimball	do	84
	Harry O. Geren	do	70
	C. F. Talman	do	7
	Clyde Lemon	do	70
	Frank Montgomery	do	70
	Wm. T. Lathrop	do	70
	Jno. N. Kyker	do	101
	C. F. Morvin	do	70 252
	Ino W Towers	do	70
	Patk. McDonough	do	10
	Wm. H. Alexander	do	109
	Jas. L. Bartlett.	do	84
	Luis Ga y Carbonell	do	10
	M. W. Hayes	do	126
	Wm. B. Stockman	do	168
	Carmelo Sevilla	do	25 84
	H. W. McDonald	do	84 84
	L. F. Greene	d0	84
	Fract F Giars	do	101
	Paul Do Graw	do	101 84
	Jamaica Telephone Co., Limited Manuel S., Rodriguez E. Nutal Teresa M., vda. de Rivas. Jose Valenti Manuel G. Roves D. Hope Ross Paul De Graw P. McDonough Leon J. Guthrie M. G. Copeland & Co. A. B. Smith Clinckett & Coates E. T. Giers H. McP. Baldwin Jas. H. Kimball Harry O., Geren C. F. Talman Clyde Lemon Frank Montgomery Wm. T. Lathrop Jno. N. Ryker C. A. Mueller C. F. Marvin Jno, W. Towers Patk. McDonough Wm. H. Alexander Jas. L. Bartlett Luis Ga y Carbonell M. W. Hayes. Wm. B. Stockman Carmelo Sevilla H. W. McDonald L. F. Green H. C. Miller Ernst F. Giers Paul De Graw A. V. Randall Louis Dorman R. M. Geddings G. H. Noyes Jos. Lopez Leon J. Guthrie C. E. Ashcraft, jr Cuba Submarine Telegraph Co.	do	101
	Louis Dorman	do	101
	R. M. Geddings	do	126
	G. H. Noves	do	84
	Jos. Lopez	do	28
	Leon J. Guthrie	do	84 74

ate.	Name.	Nature of payment.	Total.
899.			
v. 1	C. L. Maxwell	Office rent	\$75.
	Chas. F. Talman	Traveling expenses	2.
	C. L. Maxwell Chas, F. Talman W. B. Stockman F. G. Tingley	00	25.
	F. G. Tingley	do Printing bulletins Repairing roof Printing bulletins	92
	B. Solana Wm. Leader The News Publishing Co.	Repairing roof	19.
	The News Publishing Co	Printing bulletins	20.
	W H Alexander	Ice. etc	11.
	Louis Dorman	Ice'	65.
2	Louis Dorman. Pennsylvania R. R. Co. Cuba Submarine Telegraph Co.	rrining bulletins [ce, etc [ce ] [c	11.
	Cuba Šubmarine Telegraph Co	Telegraph service	2.
	A. Cezar Covani	Office rent	84.
	Ed. Newman	Ice	\$75. 2. 25. 7. 7. 23. 12. 20. 11. 65. 11. 2. 84. 11. 33. 2. 2. 1. 1. 40. 60. 100. 20. 40. 40. 91. 17. 14. 18. 83. 35. 55. 45. 7. 7. 7. 28. 229. 117. 66. 11. 18. 88. 81. 16. 81. 81. 81. 81. 81. 81. 81. 81. 81. 81
4	Ramon Julia Ed. Newman & Co	Oil	وق. 19
4	La. Newman & Co	Corrigos	1
6	A. Zappone Pennsylvania R. R. Co. Savannah, Florida and Western Rwy. Co	Oil Services Passenger transportation.	8
U	Sayannah Florida and Western Rwy, Co	- d0	22.
10		Transportation	1.
10	do	do	1.
16	do Manuel G. Roves.	Transportation  do  office rent	40.
	D. O. Riviere. Teresa M. Vda de Rivas M. M. Blanco Boston Fruit Co	do	60.
	Teresa M. Vda de Rivas	do	
	M. M. Blanco	Decree de la constant	20.
	Boston Fruit Co	Passenger transportation	40.
	Cube Submarine Telegraph Co	Telegraph services	17
17	Hector L. Ball Cuba Submarine Telegraph Co- Franklin & Co. R. Carter Ballantyne	do Passenger transportation Services Telegraph services Glasses	14
11	R. Carter Ballantyne	Clips	2
	Erie R. R. Co.	Passenger transportation	9
	Erie R. R. Co.	Clips Passenger transportationdo Cleaning office	19
	Southern K. Co. Jas. H. Kimball. Franklin G. Tingley. A. E. Outerbridge & Co. Wm. H. Alexander Mackall Bros.	Cleaning office	18.
20	Franklin G. Tingley		19.
	A. E. Outerbridge & Co	Passenger transportation	63.
	Wm. H. Alexander	Ice, etc	11
00	Mackall Bros.	lce, etc Soap. Repairing rollers. Telegraph services Passenger transportation. Electric lights, August Electric lights, September Electric lights, October Telegraph services do	18.
22	N. Dullell	Tolograph sorvious	55
	New York and Cuba Mail Steamship Co	Passenger transportation	45
	N. Bunch Postal Telegraph Cable Co New York and Cuba Mail Steamship Co Sociedad Anomina Luz Electrica	Electric lights, August	7
	do	Electric lights, September	7
	do	Electric lights, October	7.
	Western Union Telegraph Co	Telegraph services	98
	The French Telegraph Cables Co	do	229.
	dodododoWestern Union Telegraph Co The French Telegraph Cables Co Western Union Telegraph Co Baltimore and Ohio R. R. Co Cuba Submarine Telegraph CoChas. F. Talman Chas. F. Marvin Jno. W. Towers F. G. Tingley W. H. Alexander Patk. McDonough H. McP. Baldwin	do	117.
	Cuba Culomarina Talagraph Co	Passenger transportation	17
30	Ches F Tolmen	Sorvices	25
30	Chas F Marvin	do	9.1.1
	Jno. W. Towers	do	68
	F. G. Tingley	do	45
	W. H. Alexander	do	81
	Patk. McDonough	do	106
	H. McP. Baldwin	do	81.
	Jas. L. Bartlett	do	81
	H. McP. Baldwin Jas L. Bartlett Clyde Lemon Frank Montgomery Harry O. Geren W. T. Lathrop W. B. Stockman Y. W. W. B. Stockman W. W	do	68
	Harry O Coron	do	68
	W T Lathron	do	68
	W. B. Stockman	do	163
	M. W. Haves	do	122
	M. W. Hayes Luis Ga y Carbonell Louis F. Greene	do	97
	Louis F. Greene	do	81
	H. G. McDonald	do	81
	Carmelo Sevilla	do	25
	H. C. Miller	do	81
	Jno. N. Ryker	do	97
	Paul Do Graw	do	97.
	C F Ashereft ir	do	81
	R M Geddings	do	799
	Louis F, Greene H, G, McDonald Carmelo Sevilla H, C, Miller Jno, N, Ryker Ernst F, Gier Paul De Graw C, E, Ashcraft, Jr R, M, Geddings G, H, Noyes Jos, Lopez A, V, Randall Louis Dorman	do	81
	Jos. Lopez	do	25
	A. V. Randall.	do	97
	Louis Dorman	do	
	Leon J. Guthrie	do	81.
	Louis Dorman Leon J. Guthrie C. A. Mueller	do	68.
	U T Doll	do Connectors Ink	81.
e. 4	n. L. Dall		12.

 $\label{lem:expenditures} Expenditures of the \ Department of \ Agriculture for fiscal year ending \ June \ 30, 1900-Cont'd.$ 

Date.	Name.	Nature of payment.	Total.
1899.	·	,	
Dec. 4	Western Electric Co	Zines	\$3.00
	Jas. H. Kimball Howard C. Miller	Services	80.66
	Howard C. Millerdo	Services Office expensesdo	12.93
	R M Goddings	do	15.50 9.55
	Paul De Graw	do	7.50
5	Paul De Graw M. W. Hayes The News Publishing Co	do	23.56
	The News Publishing Co	Printing bulletins	18.00
	Paul De Graw The French Telegraphic Cables Co. Jas. H. Kimball	Office expenses Telegraph services Traveling expenses Office expenses Telegraphic services do Traveling expenses	7.50 24.96
6	Jas. H. Kimball	Traveling expenses	4 50
v	C. L. Maxwell	Office expenses	4.50 7.26
11	Cuba Submarine Telegraph Co	Telegraphic services	19 27
	do	do	3.20
	C. E. Ashcraft, jr	Traveling expenses	6.21
	Wm P Stockmen	Office expenses	7. 09 11. 52
	Ramon Julia	Printing climate bulletins Office rent.	53.90
	M. M. Blanco	Office rent	20.00
	Teresa M. Vda de Rivas	Telegraphic services.	100.00
15	Jas. H. Kimball C. L. Maxwell Cuba Submarine Telegraph Codo . C. E. Ashcraft, jr J. H. Kimball Wm. B. Stockman Ramon Julia M. M. Blanco Teresa M. Vda de Rivas United Statesand Hayti Telegraph and Cable Co.	Telegraphic services	130.32
	Cuban and Pan-American Express Co	Transportation	10.80
	M. G. Roves The Cincinnati Soap Co. Jno. N. Ryker.	Rent of office	40.00
30	The Cincinnati Soap Co	Soap. Services	18.75
90	E. T. Giers	do	101.10 101.10
	E. T. Giers Paul De Graw Chas, E. Ashcraft, jr Louis Dorman R. M. Geddings G. H. Noyes Chas, F. Talman L. J. Guthrie. C. A. Mueller	do	84.20
	Chas. E. Ashcraft, jr	do	84.20
	Louis Dorman	do	101.10
	R. M. Geddings	do	126.40 84.20
	Chag E Talman	0D	70.80
	L. J. Guthrie	do	84.20
	C. A. Mueller	do	70, 80
	Jno. W. Towers	do	70.80 84.20
	W. H. Alexander	do	84. 20
	Patk. McDonough	do	109.50
	Clyde Lemon	do	84. 20 70. 80
	Harry O. Geren	do	70.80
	Frank Montgomery	do	70.80
	Wm. B. Stockman	do	168.50
	M. W. Hayes	do	126.40 $101.10$
	H G McDonald	do	84 20
	Carmilo Sevilla	do	84. 20 25. 00
	H. C. Miller	do	84.20
	Chas. F. Marvin	do	252.70
	H. L. Ball	do	84.20
	Frank G. Tingley	do	70.80 70.80
	Jas H Kimball	do	70.80
	H. McP. Baldwin	do	84. 20
	C. A. Mueller Jno. W. Towers W. H. Alexander Patk. McDonough Jas. L. Bartlett. Clyde Lemon. Harry O. Geren. Frank Montgomery Wm. B. Stockman M. W. Hayes. Luis Ga y Carbonell H. G. McDonald Carmilo Sevilla. H. C. Miller Chas. F. Marvin H. L. Ball Frank G. Tingley. W. T. Lathrop Jas. H. Kimball H. M. C. Baldwin Total, second quarter.		11,628.36
1900.			
Jan. 3	A. V. Randall	Services	101.10
	L. F. Greene The News Publishing Co Ramon Julia	do	84. 20
	The News Publishing Co	do	18.50
	Ramon Julia	Printing bulletin	55.92
	Brentanos Sociadad Anominia Luz Electrica	Supplies Electric light Office rent Office expenses.	9. 60 7. 20 84. 00 12. 75
	A. Cezar Covani H. C. Miller M. W. Hayes Western Union Telegraph Codo	Office rent	84,00
	H. C. Miller	Office expenses	12.75
	M, W, Hayes	do Telegraph services	8. 05 45. 52
	Western Union Telegraph Co	Telegraph services	45, 52
	00	do	11. 49 247. 17
4	The Okonite Co. Ltd	Copper wire	87.50
4	Jose Valenti	Office rent.	75, 00
	A. E. Outerbridge	Copper wire Office rent. Passenger transportation.	70, 00
	New York Central and Hudson River R. R. Co	Office rent	3. 10 108. 39 90. 00
	J. B. Vicini	Office rent	108.39
8	do do do The Okonite Co., Ltd Jose Valenti A. E. Outerbridge New York Central and Hudson River R. R. Co J. B. Vicini C. L. Haley & Co D. O. Riviere A. V. Randall	00	60.00
	D. O. MIVIETE	Office expensesdo Staples, etc	22, 75
10	I A. V Randall		
10	A. V. Randall W. H. Alexander American Type Founders Co.	do	10.65 67.95

ate.	. Name.	Nature of payment.	Tota
900.			
ı. 10	Jas. Lopez	Services Telegraph services Office rent	\$3
11	Cuban Submarine Telegraph Co	Telegraph services	10
	Jas. Lopez Cuban Submarine Telegraph Co Teresa M. Vda de Rivas M. M. Blanco	do	2
	A. B. Smith United States Express Co	Transportation	- 8
16	United States Express Codo	Transportation	
		do lnk	1
	D. F. Parker United States Envelope Co.	Perforating silks	1
19	United States Envelope Co	Envelopes. Office rent.	35 4
	Paul De Graw	Office expenses	1
	Louis Dorman	do	1
20	Jas. H. Kimball Paul De Graw	Traveling expenses	
	S. J. Guthrie	Office expensesdo	
23	Ino C Parlson		1
25	M. W. Hayes Western Union Telegraph Co	Office expenses	2
20	do	do	3
	The French Telegraphic Cables Co	do	40
	The News Publishing Co.	Printing bulleting	2
	R. M. Geddings	Office expenses	2
31	Wm. B. Stockman	Services	17
	H. C. Miller	do	10
	H. L. Ball	do	8 25
	C. F. Marvir	do	25
	Jno. W. Towers	do	7
	Patk. McDonough	do	8
	Jas. L. Bartlett.	do	8
	M. W. Hayes	do	12 10
	H. G. McDonald	do	8
	Carmelo Sevilla	do	2
	E. T. Glers Paul De Graw	do	10
	C. E. Ashcraft, jr	do	8
	R. M. Geddings	do	12
1	Jos. Lopez	do	8
	A. V. Randall	do	· 10
	Louis Dorman	do	10
	F. G. Tinglev	do	8
	Jas. H. Kimball.	do	7
	Clyde Lemon	do	7
	Frank Montgomery	do	7
	Jno. N. Ryker	do	10
	Chas N Mueller	do	7
	H. McP. Baldwin et al	Salaries.	14
. 1	M. W. Hayes Western Union Telegraph Co. do The French Telegraphic Cables Co. Sociedad Anomina Luz Electrica The News Publishing Co. R. M. Geddings Wm. B. Stockman R. A. Fessenden H. C. Miller H. L. Ball C. F. Marvin Jno. W. Towers Wm. H. Alexander Patk. McDonough Jas. L. Bartlett M. W. Hayes Luis Ga y Carbonell H. G. McDonald Carmelo Sevilla E. T. Giers Paul De Graw C. E. Ashcraft, jr. R. M. Geddings G. H. Noyes Jos. Lopez A. V. Randall Louis Dorman L. J. Guthrie F. G. Tingley Jas. H. Kimball Clyde Lemon H. O. Geren Chas. F. Talman Chas. N. Mueller H. McP. Baldwin et al D. Hope Ross Ed. Newman & Co. Central R. P. Co of Naw York	Office rent.	7
	Central R. R. Co. of New York	Office rent. Ice and oil Passenger transportation.	1
	H. MCF. Bardwill et al. D. Hope Ross Ed. Newman & Co. Central R. R. Co. of New York Baltimore and Ohio R. R. Co. P. McDonough. Fenct T. Giore	office expenses	
	P. McDonough	Office expenses	1
	Ernst T. Giers. Louis Dorman Clinckett & Coates	do	29
3	Clinckett & Coates	Office rent Printing bulletins.	8
	Ramon Julia	Printing bulletins	3
	Jamaica Telegraph Co.	Office rent	10
5	Ramon Julia E. Nuttall Jamaica Telegraph Co. M. Du Perow	Supplies	10
6	W. H. Alexander Thos. W. Cadiek	Office expenses	1
- 1	Postal Telegraph Cable Co.	Telegraph service	43 11
13	The West Indian and Panama Telegraph Co.	do	2.15
	Western Union Telegraph Co	do	1 54
	do	do	54
	The French Telegraphic Cables Co	do	5 4 2
	Manuel M. Blanco	Office rent	2
	International Ocean Telegraph Co	Telegraph service	10
16	W. H. Alexander Thos. W. Cadick Postal Telegraph Cable Co. The West Indian and Panama Telegraph Co. Western Union Telegraph Co. do do The French Telegraphic Cables Co. Manuel M. Blanco Teresa M., Vda, de Rivas International Ocean Telegraph Co. Manuel G. Roves H. C. Miller	Rent of office	4
	H.C. Miller	do	1

## 242 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

Expenditures of the Department of Agriculture for fiscal year ending June 30, 1900—Cont'd.

Date.	Name.	Nature of payment.	Total.
1900.			
eb. 16	M. W. Hayes	Rent of office	\$13.
19	A. Zappone	do	1.
	A. Zappone Jno. C. Parker Wm. F. Coston	Paper Signals	1. 217. 22.
	Wm. F. Coston	Signals	22.
	Forker & Baldwin Pennsylvania R. R. Co Hoke Engraving Plate Co	Flags Transportation Supplies Services	1, 471.
00	Pennsylvania K. R. Co.	Transportation	84.
$\frac{20}{21}$	L. F. Greene	Sorvices	84. 41.
21	L. F. Greene News Publishing Co Sociedad Anomina Luz Electrica West India and Panama Telegraph Co	Services Printing bulletins Electric lights Telegraph service do Services	16.
	Sociedad Anomina Luz Electrica	Electric lights	7.
	West India and Panama Telegraph Co	Telegraph service	7. 153.
	Western Union Telegraph Co	do	3.
28	Hector L. Ball	Services	77. 77 233.
	Howard C. Miller	do	77
	R. A. Fessenden	do	233,
	Wm. H. Alexander	00	77.
	ratk. McDonougn	do	101.
	Jas. H. Klimbaii	do	65. 77.
	Clyde Lemon	do	65.
	Harry O Geren	do	65.
	Frank Montgomery	do	65.
	H. McP. Baldwin, et al	Salaries	130
	Carmello Sevella	Services	25
	Wm, B. Stockman.	do	155
	H.G. McDonald	do	77
	West India and Panama Telegraph Co. Western Union Telegraph Co. Hector L. Ball Howard C. Miller R. A. Fessenden Wm. H. Alexander Patk. McDonough Jas. H. Kimball Jas. L. Bartlett Clyde Lemon Harry O. Geren Frank Montgomery H. McP. Baldwin, et al Carmello Sevella Wm. B. Stockman H. G. McDonald M. W. Hayes Luis Ga y Carbonell Jno. N. Ryker C. H. Richardson	do	116
	Luis Ga y Carbonell	do	93 <b>9</b> 3
	Jno. N. Ryker.	do	93
	C. H. Richardson	do	43
	Ernst T. Giers	do	93
	Paul De Graw	00	77 77
	C. H. Naves	00 do	77
	P. M. Goddings	do	77
	Toe Long	do	116 40
	A V Randall	do	93
	Louis Dorman	do	93
	Chas, F. Talman	do	65
	Chas. F. Marvin	do	233
	Jno. W. Towers.	do	65
	Leon J. Guthrie	do	77
	Calvin N. Mueller	do	65
	Luis Ga y Carbonell Jno, N. Ryker C. H. Richardson. Ernst T. Giers Paul De Graw C. E. Ashcraft, jr G. H. Noyes R. M. Geddings Jos. Lopez. A. V. Randall Louis Dorman Chas, F. Talman Chas, F. Talman Chas, F. Marvin Jno, W. Towers Leon J. Guthrie Calvin N. Mueller F. G. Tingley Paul De Graw Chas, E. Ashcroft, jr H. C. Miller Pennsylvania R. R. Co W. H. Alexander United States Express Co Postal Telegraph Cable Codo Chas, R. Edmonston	do	65
ar. 2	Paul De Graw	Office expenses	7
5	Chas. E. Asneroit, Jr	do	$\frac{10}{12}$
	Bonnaylyania P. P. Co	Transportation	$\frac{12}{2}$
6	W H Alexander	Office expenses	11
8	United States Express Co	Transportation	1
O	Postal Telegraph Cable Co.	Telegraph services	3
	do	do	6
	Chas. R. Edmonston	Tubes for filter. Telegraph service. Passenger transportation.	77
	Cuba Submarine Telegraph Co	Telegraph service	7
10	Pim, Forwood & Kellock	Passenger transportation	48
	Chas. R. Edmonston Cuba Submarine Telegraph Co. Pim, Forwood & Kellock Teresa M, Vda. de Rivas Manuel M. Blanco	Passenger transportation Office rentdododo Traveling expenses. Office rent. Transportation Traveling expenses Telegraph services Stereotype metal Electric light Printing crop bulletins Envelopes Transportation Flags	100
	Manuel M. Blanco	do	20
10	Ramon Julia Chas. H. Richardson	Trovoling expenses	56
13	Manuel G. Poyes	Office rent	12
15	Manuel G. Roves. United States Express Co.	Transportation	40
19	H C Willer	Travelingexpenses	5
13	Cuba Submarine Telegraph Co. Limited	Telegraph services	ĭ
	Hoke Engraving Plate Co.	Stereotype metal	32
	H. C. Miller Cuba Submarine Telegraph Co., Limited Hoke Engraving Plate Co. Sociedad Anomina Luz Electrica.	Electric light	32 7
	News Publishing Co	Printing crop bulletins	16
21	Western Envelope Co	Envelopes	110 21
	News Publishing Co. Western Envelope Co. Baltimore and Ohio Southwestern R. R. Co.	Transportation	21
24	Forker & Baldwin	Flags	689
	Umited Fruit Co	Passenger transportation	40
	Paul De Graw	Omce expenses	7
	Morris European and American Express Co	Transportation	18
0.1	Toon I Cuthrie	Commisses	26
31	Battimore and Onio Southwestern K. K. Co Forker & Baldwin United Fruit Co Paul De Graw Morris European and American Express Co dodo Leon J. Guthrie C. A. Mueller Chas F. Talman	Services	86 72
	Chas F Talman	do	72
	Chas. F. Talman	do	103
	Louis Dorman	do	103
	C. A. Muener Chas, F. Talman Louis Dorman A. V. Randall Jos. Lopez Richard M, Geddings.	do	103 103 40

Date.	Name.	Nature of payment.	Total.
1900.			
Iar. 31	Chas. E. Asheraft, jr.	Services	\$86.
	Paul De Graw	do	86.
	Jno. N. Ryker	do	103. 103.
	C. H. Richardson	do	103. 25. 86.
	Carmelo Sevilla	do	25.
	H. G. McDonald	do	86. 103.
	M. W. Haves	do	129.
	Wm. B. Stockman	do	129. 172. 72.
	Frank Montgomery	do	72. 72.
	H. C. Miller	do	74.
	Clyde Lemon	do	72.
	Jas. L. Bartlett	do	86.
	Jas. H. Kimball	do	72.
	Wm. H. Alexander	do	111. 86.
	F. G. Tingley	do	72.
	R. A. Fessenden	do	258.
	Chas F Marvin	do	72. 258.
	Hector L. Ball.	do	86.
	G. H. Noyes	do	86.
	Chas. E. Ashcraft, jr. Paul De Graw E. T. Giers Jno. N. Ryker C. H. Richardson Carmelo Sevilla H. G. McDonald Luis Ga y Carbonell M. W. Hayes Wm. B. Stockman Frank Montgomery Harry O. Geren H. C. Miller Clyde Lemon Jas. L. Bartlett Jas. H. Kimball Patrick McDonough Wm. H. Alexander F. G. Tingley R. A. Fessenden Jno. W. Towers Chas. F. Marvin Hector L. Ball G. H. Noyes Harrison McP. Baldwin et al	Salaries	144.
	Total third quarter		19, 358.
pr. 4	Howard C. Miller	Office expenses	9.
	Julien P. Friez	Supplies Transportation Anemometer cups. Telegraph service	321.
	Schneider Bros	Anemometer cups	3. 25.
	Postal Telegraph Cable Co	Telegraph service	6.
5	Jack Dolan	Services, etcdo Office rent	10.
	Oscar F. Lackey	Office rent	7. 75.
7	A. V. Randall	Office expenses.	10.
10	Howard C. Miller Julien P. Friez United States Express Co. Schneider Bros Postal Telegraph Cable Co. Jack Dolan. Oscar F. Lackey. Jose Valenti A. V. Randall Paul De Graw. Wm Ballantyne & Sons	do "Tropical Agriculture" Telegraph service	2. 7.
	Wm. Ballantyne & Sons Postal Telegraph Cable Co	"Tropical Agriculture"	1.
12		Telegraph service	3. 684.
12	United States Envelope Co.  Newman Tobias.  Western Union Telegraph Co.  Clinckett & Coates.  Teresa M. Vda de Rivas.  Manuel M. Blanco.  D. Hope Ross.	Envelopes Repairing clock Telegraph service Office rent	9.
	Western Union Telegraph Co	Telegraph service	3.
16	Clinckett & Coates	Office rent	88.
	Manuel M Blanco	do do	100.
	D. Hope Ross.	do	20. 72.
	Isaac M. Cline. Wm. H. Alexander. I. M. Cline. Jamaica Telephone Co.	Traveling expenses	223.
	Wm. H. Alexander	Office expenses	10.
17	Jamaica Telephone Co	Office expensesdo Telephone service	50. 23
	E. Nuttall	Office rent	23. 109.
	P. McDonough	Office expenses	10.
18	W. H. Alexander Sociedad Anomina Luz Flootrica	Electric light	11. 7.
10	E. Nuttall P. McDonough W. H. Alexander Sociedad Anomina Luz Electrica The News Publishing Co.	Office rent. Office expensesdo Electric light. Printing bulletins. Office rentdo	16.
	D. D. Riviera A. B. Smith	Office rent	60.
	A. B. Smith	do	85.
23	C. L. Haley & Co Western Union Telegraph Co. W. B. Stockman. Chas. E. Asheraft, jr	Services	90.
23 24	W. B. Stockman	Services Office expenses.	36.
	Chas. E. Ashcraft, jr.	do	19.
	Ernst T. Giers	do	3.
	M. G. Roves	Office rent	9. 40.
	A. Cesar Covani	do	47.
	Ernst T. Giers L. J. Guthrie M. G. Roves A. Cesar Covani International and Great Northern R. R. Co.	Passenger transportation	25.
30	International and Great Northern R. R. Co. Chas. F. Marvin. F. G. Tingley. Wm. Alexander Patrick McDonough Chas. F. Talman Jas. H. Kimball Clyde Lemon H. C. Miller Harry O. Geren Frank Montgomery Wm. B. Stockman M. W. Hayes H. G. McDonald	Services	247. 69.
	Wm. Alexander	do	82
	Patrick McDonough	do	107.
	Chas. F. Talman	do	107. 69. 69.
	Jas, H. Kimball	do	69. 69.
	H. C. Miller	do	69. 25
	Harry O. Geren	do	25. 69.
	Frank Montgomery	do	69.
	Wm. B. Stockman	do	164. 123. 82,
		.00	123

# 244 EXPENDITURES IN THE DEPARTMENT OF AGRICULTURE.

 $\label{lem:expenditures} Expenditures of the \textit{Department of Agriculture for fiscal year ending June 30, 1900} - \texttt{Cont'd.}$ 

Date.	Name.	Nature of payment.	To
1900.			
r. 30	Carmelo Sevilla Chas. H. Richardson Jno. N. Ryker Ernst T. Giers Paul De Graw Chas. E. Ashcraft, jr R. M. Geddings G. H. Noyes Jos. Lopez A. V. Randall Louis Dorman Leon J. Guthrie H. McP. Baldwin et al Jas. L. Bartlett Jno. W. Towers Calvin A. Mueller Reginald Fessenden Frank W. Very Lawreano Fuentes Edw. Newman & Co	Services	5
	Chas. H. Richardson	do	
	Jno. N. Ryker	do	
	Ernst T. Glers	do	
	Chas E Asharoft in	do	
	R M Geddings	do	1
	G. H. Noves	do	1
	Jos. Lopez	do	
	A. V. Randall	do	
	Louis Dorman	do	
	Leon J. Guthrie	do	
	H. McP. Baldwin et al	Salaries	- 1
	Jas. L. Bartlett	Services	
	Calvin A Mueller	do	
	Reginald Fessenden	do	2
	Frank W. Verv	do	-
y 1	Lawreano Fuentes	Office rent	
	Edw. Newman & Co	Oil and ice	
2	Successor to J. B. Vicini	Office rent	1
8	Cuba Submarine Telegraph Co	Telegraph service	,
9	Lawreano Fuentes Edw. Newman & Co. Successor to J. B. Vicini Cuba Submarine Telegraph Co. P. Fernandez y Ca. Manuel G. Roves Teresa M., vda. de Rivas. Louis Dorman. A. V. Randall. do. Chas. H. Richardson.	Office rent	1
	Toroso M. vdo do Pivos	Onice rent	1
	Louis Dorman	Office expenses	1
	A. V. Randall	do	
	do	do	
	Chas. H. Richardson.	do	
	R. M. Geddings	do	
19	Chas. H. Richardson. R. M. Geddings R. Carter Ballantyne W. B. Moses & Sons Union Typewriter and Supplies Co. Rudolph, West & Co Jno. C. Parker. The News Publishing Co Sociedad Anomina Luz Electrica. Manuel M. Blanco. Luis Ga. y Carbonell Chas. H. Richardson Jas. L. Bartlett	Files	
	W. B. Moses & Sons	Desk and chair	
	Union Typewriter and Supplies Co	Typewriters, etc	2
	Ino C Porker	Freers	
23	The News Publishing Co	Printing bulletins	
20	Sociedad Anomina Luz Electrica.	Electric light and burners	
	Manuel M. Blanco.	Office rent.	
	Luis Ga. y Carbonell	Services	
	Chas, H. Richardson	Office expenses	
	Jas. L. Bartlett	Traveling expenses	
0.4	Jas. L. Bartlett New York and Cuba Mail Steamship Co. Carter, Rice & Co. Corporation Morris European and American Express Co.,	Office expenses Traveling expenses Passenger transportation Carbon paper Transportation	-
24	Marris Function and American Function	Carpon paper	1
	Limited.	Transportation	
	do	do	
	do	do	
	do	do	
31	Franklin G. Tingley	Services	
	Patrick McDonough	do	1
	Chas. F. Talman	do	
	Jas. H. Kimball	do	1
	Clyde Lemon	dodo	1
	Harry O. Geren	do	
	Morris European and American Express Co., Limiteddododododo	do	
	Wm. B. Stockman	do	1
	Montrose W. Hayes	do	1
	Luis Ga. y Carbonell	do	1
	H. G. McDonald	do	
	Carmelo Sevilla	do	
	Cnas. H. Richardson	00	1
	Fract T Giore	do	1
	Chas E Asheraft ir	do	1
	Joseph Lopez.	do	
	Richd, M. Geddings	do	- 1
	Albert V. Randall	do	1
	Louis Dorman	do	1
	Calvin A. Mueller	do	
	Jno. W. Towers.	do	
	Chas. F. Marvin	do	2 2 1
10	K. A. Fessenden	do	2
	H Mop Poldwin et al	Colorios	1
ie 1	Postal Tolograph Cable Co	Tolograph sorvice	1
16 1	W P Moses & Cons	Furniture	
2	W. B. Moses & Soils W. H. Alexander	Office expenses	

Dat	e.	Name.	Nature of payment.	Total.
1900	).			
une	2	United States Envelope Co	Envelopes	\$37.
		P. Fernandez y Ca Julien P. Friez	Printing monthly bulletin	79.
		Julien P. Friez	Rubbar bands	977. 31.
	4	E. Morrison Paper Co. Morris European and American Express Co.	Printing monthly bulletin Registers, etc Rubber bands Transportation	24.
	-	do Wm. Devereaux Wm. J. A. Schoppe Paul De Graw Coba Sthough Telegraph Co. Limited	do Servicesdo	29.
	5	Wm. Devereaux	Services	13.
		Wm. J. A. Schoppe	do	18.
	0	Paul De Graw Cuba Submarine Telegraph Co., Limited G. Harold Noyes. News Publishing Co Sociedad Anomina Luz Electrica. Wm. B. Stockman Manuel M. Blanco. Manuel G. Royes	Telegraph services	92. 1,159.
	6 13	G Harold Noves	Services	91.
	14	News Publishing Co	Services Printing bulletins	21.
		Sociedad Anomina Luz Electrica	Electric lighting	6.
		Wm. B. Stockman	Electric lighting Office expenses Office rent	16.
		Manuel M. Blanco	Office rent	20.
	16			40. 5.
	10	Jno. C. Parker M. Du Perow	Rattery recharges	204.
		M. Du Perow, Chas. R. Edmonston Morris European and American Express Co. Puerto Principe and Nuevitas R. R. Co. Paul De Graw Schneider Bros Lagn L. Guthris	Filter.	16.
	18	Morris European and American Express Co	.Transportation	8.
		Puerto Principe and Nuevitas R. R. Co	do	
	19	Paul De Graw	Office expenses	12.
	20	Leon I Guthrie	Services	25. 85.
	23	Leon J. Guthrie. Cuban Submarine Telegraph Co Puerto Principe and Nuevitas R. R. Co Chas. F. Marvin Jno. W. Towers Wm. C. Devereaux. Patrick McDonough W. J. A. Schoppe Jas. H. Kimball J. S. Bartlett Clyde Lemon R. A. Fessenden Frank W. Very Harry O. Geren Frank Montgomery Wm. B. Stockman M. W. Hayes Luis Ga. y Carbonell H. G. McDonald Carmelo Sevilla C. H. Richardson J. N. Ryker Ernst T. Giers Paul De Graw C. E. Ashcraft, jr R. M. Geddings G. H. Noyes Jos. Lopez A. V. Randall Louis Dorman Calvin A. Mueller Leon J. Guthrie	Services	85. 111.
	-0	Puerto Principe and Nuevitas R. R. Co	Transportation	111
	30	Chas. F. Marvin	Services	247
		Jno. W. Towers	do	69.
		Wm. C. Devereaux	00	69.
		W I A Schoppe	do	107.
		Jas. H. Kimball	do	69. 69.
		J. S. Bartlett	do	98
		Clyde Lemon	do	69. 247. 98.
	- 1	R. A. Fessenden	do	247.
		Harry O. Coron	do	98.
		Frank Montgomery	do	69. 69.
		Wm. B. Stockman	do	164.
		M. W. Hayes	do	123.
		Luis Ga. y Carbonell	do	98.
	ı	H. G. McDonald	do	82,
	- 1	C H Richardson	do	25. 98.
		J. N. Ryker	do	98.
		Ernst T. Giers	do	98.
		Paul De Graw	do	98.
		C. E. Asheratt, jr	do	82.
	- 4	G H Noves	do	123. 98.
		Jos. Lopez	do,	40.
		A. V. Randall.	do".	98.
	7	Louis Dorman	do	98.
		Calvin A. Mueller	do	69.
		Calvin A. Mueller Leon J. Guthrie Franklin G. Tingley H. McP. Baldwin et al	do	96. 69.
		H. McP. Baldwin et al	Salaries	138.
		Total fourth quarter	•••••	15,688.
		Supplemental.		
ıly	3	Teresa M., vda. de Rivas	Rent of office	100.
		Chas H Richardson	Expense of office	12.
	6	Jose Valenti Wm. H. Alexanderdo	Rent of office	75.
	0	do do		85. 97.
		J. P. Roosa	Office expenses	12.
	11	Wm. P. Clyde & Co.	Passenger transportation	43.
		J. P. Roosa Wm. P. Clyde & Co A. H. Bodkin	Bookcase	15.
	00	D. Hope Ross	Office rent	72.
	20 23	D. Hope Ross H. C. Frankenfield Successors to J. B. Vicini Teresa Jverg y Belot Clinekett & Coats E. Nuttall	Office expenses. Passenger transportation Bookcase Office rent Traveling expenses Office rent	60.
	40	Teresa Jverg v Belot	do	120. 66.
		Clinckett & Coats.	do	88.
		E. Nuttall	do	109.
		Lameano Fuentes	do	90.
		Lameano Fuentes Teresa Jverg y Belot Manuel G. Rovas P. Fernandez y Ca	do	25.
		P Fernandez v Co	Printing bulleting	40. 296.
	- 1	1. 2 CIMMINGE J Ca	Timing building	490.

## WEATHER BUREAU—METEOROLOGICAL OBSERVATION STATIONS—Continued.

Date.	Name.	Nature of payment.	Total.
	Supplemental—Continued.		
1900.	11		
July 23	American Type Founders Co	Supplies	\$27.5
	E. Newman & Co.	Ice and oil	8,8
	Jamaica Telephone Co., Limited	Telephone service	23. 2
	International Ocean Telegraph Co	Telegraph service	4.3
	Cuba Submarine Telegraph Co., Limited	do	3.7
	western Union Telegraph Co	do	55.1
	W. B. Stockman		23.0
	Wm. H. Alexander	do	11.4
	D. O. Riviere	Office rent	60.0
24	Chas. H. Richardson	Office expenses	12.0
	Wm. H. Alexander		14.8
	Wm. B. Stockman		13.5
0.2	R. M. Geddings	00	8.3
26	P. McDonough	00	11.0
	Leon J. Guthrie Louis Dorman	00	8.8
	Paul Do Craw	do	61. 5
	Paul De Graw	30	11. 5 18. 6
Aug. 2	Chas. E. Asheraft, jr Cuban and Pan-American Express Co	Two non-outs tion	
Aug. 2		Transportation	3.0 18.2
6	A. V. Randall A. B. Smith	Office expenses	85. 8
0	Frith Bros.	Services and material	78.2
	The News Publishing Co.	Printing bulletins.	24.2
	Sociedad Anomina Luz Electrica	Electric lights.	6.0
17	United States Express Co.	Transportatoin	0.0
11	do	do	1.2
	C. L. Haley & Co	Office rent.	90.0
21	Jose Nuza	do	20. 6
22	Cuban Submarine Telegraph Co	Telegraph service	120.5
	do	do	12.
Sept. 15	M. Du Perow.	Gordon battery jars	22.0
F	Cuban and Pan-American Express Co	Transportation	25.8
	Ernst T. Giers	Office expenses	3.9
	Pennsylvania R. R. Co.	Passenger transportation	6. 5
20	I. P. Roosa	Office expenses	19.4
Oct. 13	International Ocean Telegraph Co	Telegraph service	2.5
	Western Union Telegraph Co	do	13.
	ldo	do	5.
	The Cuban Submarine Telegraph Co	do	141.
16	P. McDonough		1.4
18	Postal Telegraph Cable Co	Telegraph services	2.
30	United States Express Co	Transportation	5.
	do	do	. (
Nov. 5	Pennsylvania R. R. Co.	do	1.3
	Morris European and American Express Co	do	26.
_	do		15.
7	do	do	20.
	Total supplemental		0.550
	Total supplemental		2,559.3

#### RECAPITULATION.

First quarter	. \$8,098,59
Second quarter	. 11,628,36
Third quarter.	. 19, 358.87
Fourthquarter	. 15, 688, 10
Supplemental	2,559.36

#### BUILDING.

Date.	Name.	Nature of payment.	Total.
1899. Aug. 1 Sept. 12	Daniel F. Mockabee	Services and materialdo	\$2,000.00 4,500.00
	Total, first quarter		6,500.00
Oct. 13	Daniel F. Mockabee	Services and material	4,500.00 800.00
Nov. 4	T. A. Harding Daniel F. Mockabee	Services and material	6,000.00

Date.	Name.	Nature of payment.	Total.		
1899. Dec. 8 15 1900. Mar. 15	Daniel F. Mockabee.  Jas. H. Byram  Total, second quarter  Daniel F. Mockabee  Total, third quarter.	Services and material	15, 356. 00		
RECAPITULATION.					

First quarter. Second quarter Third quarter	15, 356, 00
Total	24,950.79

ACCOUNTS OF BOND-AIDED LAND-GRANT RAILROADS, ETC., SETTLED BY THE TREASURY DEPARTMENT AND CHARGED TO WEATHER BUREAU APPROPRIATION,

Date.	Name.	Nature of payment.	Total.
1899. Nov. 16 Dec. 12	The Oregon Short Line R. R. Co	dodododo	\$14.22 19.19 1.72 3.88 1.17
1900. Feb. 24 Mar. 3 Apr. 14 May 21 June 9	Southern Pacific Co Oregon Short Line R. R. Co Disbursing office, Post-Office Department. Sioux City and Pacific R. R. Co Southern Pacific Co do do do do do	do	20.00 4.27 1.60 .04 22.88 1.13 2.20 55.00 26.11
21 Aug. 19 Oct. 9	dodododododofremont, Elkhorn and Missouri Valley R.R.Cododosouthern Pacific Codododododododo	do	7.50 26.00 6.30 2.50 8.18 1.53 .84 4.24 6.68

